

DIGI PLEX™

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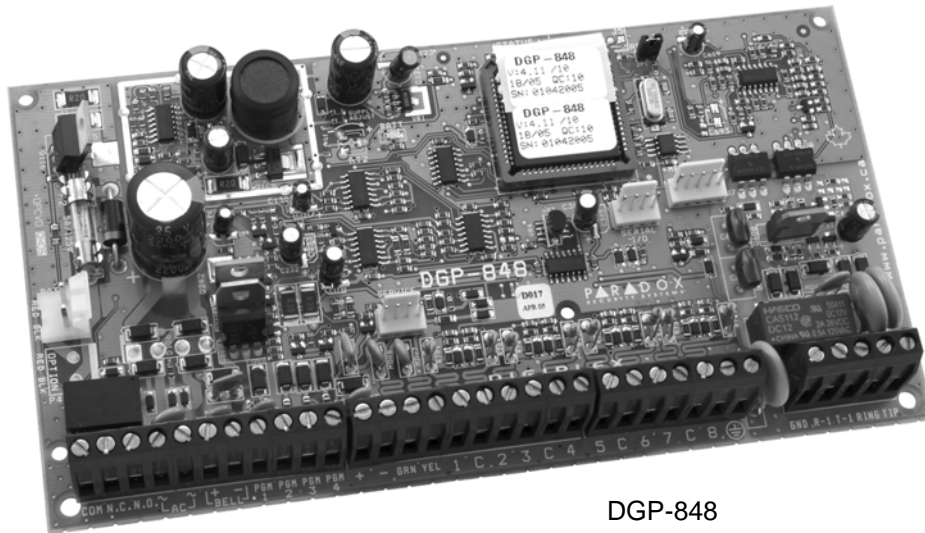
Digiplex 48-Zone Control Panel (DGP-848)

Programming Guide

Software Version 4.13



Includes DGP-641BL/RB
Programming Guide



DGP-848

Default Installer Code

000000 (see section [800] on page 39)

Default System Master code

123456

How Do I Enter Programming Mode?

1. Press and hold the [0] key.
2. Enter your [INSTALLER CODE].
3. Enter 3-digit [SECTION].
4. Enter required [DATA].

Decimal and Hexadecimal Programming Table

Certain sections may require the entry of one or more Hexadecimal values from 0 to F.

For LCD keypads:

[0] to [9]	= values 0 to 9 respectively	[DISARM]	= D
[STAY]	= A	[BYP]	= E
[FORCE]	= B	[MEM]	= F
[ARM]	= C	[CLEAR]	= Exit section without saving
[ENTER]	= Save current data and advance to next section		

For Grafica keypads:

[0] to [9]	= values 0 to 9 respectively	Right Action Key (Exit)	= Exit section without saving
[#]	= A to F (press the [#] key until the desired letter appears)	Center Action Key (Save)	= Save current data and advance to next section

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Serial Number List

All modules connected to the control panel's combus have an 8-digit serial number. Remove the extra serial number sticker from the modules' PC board and affix in the appropriate spaces provided below (Max. 95 Modules).

Module Type & Details	Serial #
-----------------------	----------

1:	_____
2:	_____
3:	_____
4:	_____
5:	_____
6:	_____
7:	_____
8:	_____
9:	_____
10:	_____
11:	_____
12:	_____
13:	_____
14:	_____
15:	_____
16:	_____
17:	_____
18:	_____
19:	_____
20:	_____
21:	_____
22:	_____
23:	_____

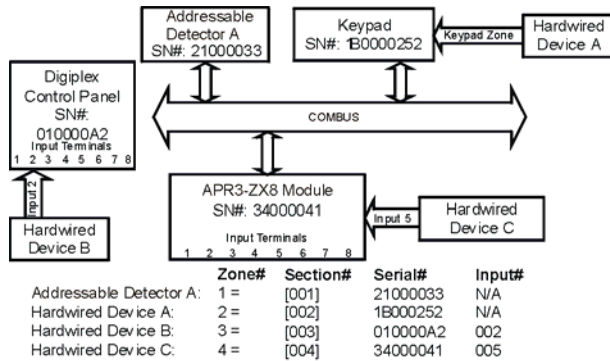
Module Type & Details	Serial #
-----------------------	----------

24:	_____
25:	_____
26:	_____
27:	_____
28:	_____
29:	_____
30:	_____
31:	_____
32:	_____
33:	_____
34:	_____
35:	_____
36:	_____
37:	_____
38:	_____
39:	_____
40:	_____
41:	_____
42:	_____
43:	_____
44:	_____
45:	_____
46:	_____

Module Type & Details	Serial #
47:_____	_____
48:_____	_____
49:_____	_____
50:_____	_____
51:_____	_____
52:_____	_____
53:_____	_____
54:_____	_____
55:_____	_____
56:_____	_____
57:_____	_____
58:_____	_____
59:_____	_____
60:_____	_____
61:_____	_____
62:_____	_____
63:_____	_____
64:_____	_____
65:_____	_____
66:_____	_____
67:_____	_____
68:_____	_____
69:_____	_____
70:_____	_____
71:_____	_____

Module Type & Details	Serial #
72:_____	_____
73:_____	_____
74:_____	_____
75:_____	_____
76:_____	_____
77:_____	_____
78:_____	_____
79:_____	_____
80:_____	_____
81:_____	_____
82:_____	_____
83:_____	_____
84:_____	_____
85:_____	_____
86:_____	_____
87:_____	_____
88:_____	_____
89:_____	_____
90:_____	_____
91:_____	_____
92:_____	_____
93:_____	_____
94:_____	_____
95:_____	_____

Zone Programming



Zone Numbering

Sections [001] to [048] represent zones 1 through 48. This feature tells the control panel where the detection device is connected and which of the 48 zones is assigned to that device.

Enter 3-digit [INPUT NUMBER] of the Module to which the hardwired detection device is connected.

NOTE: An input number is not required for Keypad Zones (DGP2-641BL/RB, DGP2-640, DGP2-648, DNE-K07), Combustion Motion Detectors (DGP2-50, DGP2-60, DGP2-70, DG85W), Door Contact Modules (DGP2-ZC1), 1-Zone Expansion Modules (DGP2-ZX1), and the Access Control Modules (DGP-ACM11).

Enter the 8-digit [SERIAL NUMBER] of the Combustion Detector or Module to which the hardwired detection device is connected.

Zone Parameters

Sections [101] to [148] represent zones 1 through 48. This feature defines the type of zone, its partition assignment and the zone's options.

Zone Definitions

- 0 - Disabled (Default)
- 1- Entry Delay 1
- 2- Entry Delay 2
- 3- Entry Delay 3
- 4- Entry Delay 4
- 5- Follow
- 6- Instant
- 7- 24Hr Buzzer
- 8- 24Hr Burglary
- 9- Delayed 24Hr Fire
- A- Standard 24Hr Fire
- B- Stay Delay 1
- C- Stay Delay 2
- D- Stay Delay 3
- E- Stay Delay 4

Zone Partition Assignment

- 1- Zone Assigned to Partition 1 (Default)
- 2- Zone Assigned to Partition 2
- 3- Zone Assigned to Partition 3
- 4- Zone Assigned to Partition 4

Zone Options

- [1] Auto Zone Shutdown Enabled
- [2] Bypass Enabled (Default)
- [3] Stay Zone
- [4] Force Zone
- [5] off
- [6] off
- Zone Alarm Type
- Steady Alarm
- Pulsed Alarm
- Silent Alarm
- Report Only
- [7] Intellizone
- [8] Delay before transmission

When option [7] in section [502] is enabled for PGM1 to act as a zone input for two-wire smoke detectors, the control panel will recognize PGM1 as input number 255.

Zone	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Zone Options
1			[001]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[101]	___	___	1 2 3 4 5 6 7 8
2			[002]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[102]	___	___	1 2 3 4 5 6 7 8
3			[003]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[103]	___	___	1 2 3 4 5 6 7 8
4			[004]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[104]	___	___	1 2 3 4 5 6 7 8
5			[005]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[105]	___	___	1 2 3 4 5 6 7 8
6			[006]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[106]	___	___	1 2 3 4 5 6 7 8
7			[007]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[107]	___	___	1 2 3 4 5 6 7 8
8			[008]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[108]	___	___	1 2 3 4 5 6 7 8
9			[009]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[109]	___	___	1 2 3 4 5 6 7 8
10			[010]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[110]	___	___	1 2 3 4 5 6 7 8
11			[011]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[111]	___	___	1 2 3 4 5 6 7 8
12			[012]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[112]	___	___	1 2 3 4 5 6 7 8

Zone	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Zone Options
13			[013]	_/_/_/_/_/_/_/_	_/_/_	[113]	___	___	1 2 3 4 5 6 7 8
14			[014]	_/_/_/_/_/_/_/_	_/_/_	[114]	___	___	1 2 3 4 5 6 7 8
15			[015]	_/_/_/_/_/_/_/_	_/_/_	[115]	___	___	1 2 3 4 5 6 7 8
16			[016]	_/_/_/_/_/_/_/_	_/_/_	[116]	___	___	1 2 3 4 5 6 7 8
17			[017]	_/_/_/_/_/_/_/_	_/_/_	[117]	___	___	1 2 3 4 5 6 7 8
18			[018]	_/_/_/_/_/_/_/_	_/_/_	[118]	___	___	1 2 3 4 5 6 7 8
19			[019]	_/_/_/_/_/_/_/_	_/_/_	[119]	___	___	1 2 3 4 5 6 7 8
20			[020]	_/_/_/_/_/_/_/_	_/_/_	[120]	___	___	1 2 3 4 5 6 7 8
21			[021]	_/_/_/_/_/_/_/_	_/_/_	[121]	___	___	1 2 3 4 5 6 7 8
22			[022]	_/_/_/_/_/_/_/_	_/_/_	[122]	___	___	1 2 3 4 5 6 7 8
23			[023]	_/_/_/_/_/_/_/_	_/_/_	[123]	___	___	1 2 3 4 5 6 7 8
24			[024]	_/_/_/_/_/_/_/_	_/_/_	[124]	___	___	1 2 3 4 5 6 7 8
25			[025]	_/_/_/_/_/_/_/_	_/_/_	[125]	___	___	1 2 3 4 5 6 7 8
26			[026]	_/_/_/_/_/_/_/_	_/_/_	[126]	___	___	1 2 3 4 5 6 7 8
27			[027]	_/_/_/_/_/_/_/_	_/_/_	[127]	___	___	1 2 3 4 5 6 7 8
28			[028]	_/_/_/_/_/_/_/_	_/_/_	[128]	___	___	1 2 3 4 5 6 7 8
29			[029]	_/_/_/_/_/_/_/_	_/_/_	[129]	___	___	1 2 3 4 5 6 7 8
30			[030]	_/_/_/_/_/_/_/_	_/_/_	[130]	___	___	1 2 3 4 5 6 7 8
31			[031]	_/_/_/_/_/_/_/_	_/_/_	[131]	___	___	1 2 3 4 5 6 7 8
32			[032]	_/_/_/_/_/_/_/_	_/_/_	[132]	___	___	1 2 3 4 5 6 7 8
33			[033]	_/_/_/_/_/_/_/_	_/_/_	[133]	___	___	1 2 3 4 5 6 7 8
34			[034]	_/_/_/_/_/_/_/_	_/_/_	[134]	___	___	1 2 3 4 5 6 7 8

Zone	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Zone Options
35			[035]	/ / / / / / / /	/ / /	[135]	—	—	1 2 3 4 5 6 7 8
36			[036]	/ / / / / / / /	/ / /	[136]	—	—	1 2 3 4 5 6 7 8
37			[037]	/ / / / / / / /	/ / /	[137]	—	—	1 2 3 4 5 6 7 8
38			[038]	/ / / / / / / /	/ / /	[138]	—	—	1 2 3 4 5 6 7 8
39			[039]	/ / / / / / / /	/ / /	[139]	—	—	1 2 3 4 5 6 7 8
40			[040]	/ / / / / / / /	/ / /	[140]	—	—	1 2 3 4 5 6 7 8
41			[041]	/ / / / / / / /	/ / /	[141]	—	—	1 2 3 4 5 6 7 8
42			[042]	/ / / / / / / /	/ / /	[142]	—	—	1 2 3 4 5 6 7 8
43			[043]	/ / / / / / / /	/ / /	[143]	—	—	1 2 3 4 5 6 7 8
44			[044]	/ / / / / / / /	/ / /	[144]	—	—	1 2 3 4 5 6 7 8
45			[045]	/ / / / / / / /	/ / /	[145]	—	—	1 2 3 4 5 6 7 8
46			[046]	/ / / / / / / /	/ / /	[146]	—	—	1 2 3 4 5 6 7 8
47			[047]	/ / / / / / / /	/ / /	[147]	—	—	1 2 3 4 5 6 7 8
48			[048]	/ / / / / / / /	/ / /	[148]	—	—	1 2 3 4 5 6 7 8



To clear a zone's numbering (sections [001] to [048]):

For LCD keypads:

1. Enter a section number between [001] and [048].
2. Press [0] and then [ENTER] to save and exit.

For Grafica keypads:

1. Enter a section number between [001] and [048].
2. Press [0] to clear the serial number.
3. Using Grafica's scroll keys, highlight the input number and then press [0] to clear the data.
4. Press Grafica's center action key (Save) to save and exit.

Keyswitch Programming

Keyswitch Numbering

Sections [049] to [056] represent keyswitches 1 to 8 respectively. This feature tells the control panel where the keyswitch is connected and which of the 8 keyswitch locations is assigned to that device.

Keyswitch Parameters

Sections [149] to [156] represent keyswitches 1 to 8 respectively. This feature defines the keyswitch's partition assignment and arming method.

Enter 3-digit [INPUT NUMBER] of the Module to which the keyswitch is connected.

Enter 8-digit [SERIAL NUMBER] of the Module to which the keyswitch is connected.

Keyswitch Partition Assignment
 1- Keyswitch Assigned to Partition 1
 2- Keyswitch Assigned to Partition 2
 3- Keyswitch Assigned to Partition 3
 4- Keyswitch Assigned to Partition 4

Keyswitch Definitions
 1- Momentary Keyswitch
 2- Maintained Keyswitch
 3- Generates Utility Key Event on Open only
 4- Generates Utility Key Event on Open & Close

Keyswitch Options
 [4] Stay/Instant Disarm
 [5] On = Arm Only
 Off = Arm/Disarm
 [6] *Stay Arming
 [7] *Force Arming
 [8] *Instant Arming

* Select only one. If all are off keyswitch will regular arm

Keyswitch	Location	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Keyswitch Options
1			[049]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[149]	___	___	4 5 6 7 8
2			[050]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[150]	___	___	4 5 6 7 8
3			[051]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[151]	___	___	4 5 6 7 8
4			[052]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[152]	___	___	4 5 6 7 8
5			[053]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[153]	___	___	4 5 6 7 8
6			[054]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[154]	___	___	4 5 6 7 8
7			[055]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[155]	___	___	4 5 6 7 8
8			[056]	_/ _/ _/ _/ _/ _/ _/ _/ _/	_/ _/ _/	[156]	___	___	4 5 6 7 8

System Timers

Section #	Decimal Value (000 to 255)	Description	Default
[200]	___/___/___ seconds (min. = 10sec.)	INTELLIZONE DELAY	10sec.
[201]	___/___/___ x 20 msec.	INPUT SPEED 001=PANEL TERMINAL 1	600 msec.
[202]	___/___/___ x 20 msec.	INPUT SPEED 002=PANEL TERMINAL 2	600 msec.
[203]	___/___/___ x 20 msec.	INPUT SPEED 003=PANEL TERMINAL 3	600 msec.
[204]	___/___/___ x 20 msec.	INPUT SPEED 004=PANEL TERMINAL 4	600 msec.
[205]	___/___/___ x 20 msec.	INPUT SPEED 005=PANEL TERMINAL 5	600 msec.
[206]	___/___/___ x 20 msec.	INPUT SPEED 006=PANEL TERMINAL 6	600 msec.
[207]	___/___/___ x 20 msec.	INPUT SPEED 007=PANEL TERMINAL 7	600 msec.
[208]	___/___/___ x 20 msec.	INPUT SPEED 008=PANEL TERMINAL 8	600 msec.
[209]	___/___/___ x 20 msec.	INPUT SPEED 009=PANEL DOUBLER 1	600 msec.
[210]	___/___/___ x 20 msec.	INPUT SPEED 010=PANEL DOUBLER 2	600 msec.
[211]	___/___/___ x 20 msec.	INPUT SPEED 011=PANEL DOUBLER 3	600 msec.
[212]	___/___/___ x 20 msec.	INPUT SPEED 012=PANEL DOUBLER 4	600 msec.
[213]	___/___/___ x 20 msec.	INPUT SPEED 013=PANEL DOUBLER 5	600 msec.
[214]	___/___/___ x 20 msec.	INPUT SPEED 014=PANEL DOUBLER 6	600 msec.
[215]	___/___/___ x 20 msec.	INPUT SPEED 015=PANEL DOUBLER 7	600 msec.
[216]	___/___/___ x 20 msec.	INPUT SPEED 016=PANEL DOUBLER 8	600 msec.
[217]	___/___/___ (max.=15)	AUTO ZONE SHUTDOWN	Disabled
[218]	___/___/___ (max.=15)	AUTO TROUBLE SHUTDOWN	Disabled
[219]	___/___/___ seconds	RECENT CLOSING DELAY	Disabled
[220]	___/___/___ tries	# OF INVALID CODE BEFORE LOCKOUT	Disabled
[221]	___/___/___ minutes (000 = report only)	KEYPAD LOCKOUT DURATION	Report Only
[222]	___/___/___ x15 minutes	NO MOVEMENT TIMER PARTITION 1	Disabled
[223]	___/___/___ x15 minutes	NO MOVEMENT TIMER PARTITION 2	Disabled
[224]	___/___/___ x15 minutes	NO MOVEMENT TIMER PARTITION 3	Disabled
[225]	___/___/___ x15 minutes	NO MOVEMENT TIMER PARTITION 4	Disabled
[226]	___/___/___ seconds	EXIT DELAY PARTITION 1	60 sec.
[227]	___/___/___ seconds	EXIT DELAY PARTITION 2	60 sec.
[228]	___/___/___ seconds	EXIT DELAY PARTITION 3	60 sec.
[229]	___/___/___ seconds	EXIT DELAY PARTITION 4	60 sec.
[230]	___/___/___ seconds	ENTRY/STAY DELAY 1	30 sec.
[231]	___/___/___ seconds	ENTRY/STAY DELAY 2	60 sec.
[232]	___/___/___ seconds	ENTRY/STAY DELAY 3	90 sec.
[233]	___/___/___ seconds	ENTRY/STAY DELAY 4	120 sec.
[234]	___/___/___ minutes	BELL CUT-OFF TIMER PARTITION 1	4 min.
[235]	___/___/___ minutes	BELL CUT-OFF TIMER PARTITION 2	4 min.
[236]	___/___/___ minutes	BELL CUT-OFF TIMER PARTITION 3	4 min.
[237]	___/___/___ minutes	BELL CUT-OFF TIMER PARTITION 4	4 min.

Section #	Decimal Value (000 to 255)	Description	Default
[238]	___/___/___ zone(s)	MAX. BYPASS ENTRIES PARTITION 1	<i>Unlimited</i>
[239]	___/___/___ zone(s)	MAX. BYPASS ENTRIES PARTITION 2	<i>Unlimited</i>
[240]	___/___/___ zone(s)	MAX. BYPASS ENTRIES PARTITION 3	<i>Unlimited</i>
[241]	___/___/___ zone(s)	MAX. BYPASS ENTRIES PARTITION 4	<i>Unlimited</i>
[242]	___/___/___ minutes	RECYCLE DELAY PARTITION 1	<i>Disabled</i>
[243]	___/___/___ minutes	RECYCLE DELAY PARTITION 2	<i>Disabled</i>
[244]	___/___/___ minutes	RECYCLE DELAY PARTITION 3	<i>Disabled</i>
[245]	___/___/___ minutes	RECYCLE DELAY PARTITION 4	<i>Disabled</i>
[246]	___/___/___ recycle(s)	# OF RECYCLES PARTITION 1	<i>Unlimited</i>
[247]	___/___/___ recycle(s)	# OF RECYCLES PARTITION 2	<i>Unlimited</i>
[248]	___/___/___ recycle(s)	# OF RECYCLES PARTITION 3	<i>Unlimited</i>
[249]	___/___/___ recycle(s)	# OF RECYCLES PARTITION 4	<i>Unlimited</i>
[250]	___/___/___ see section [503]	PGM1 DELAY	<i>5 sec.</i>
[251]	___/___/___ see section [503]	PGM2 DELAY	<i>5 sec.</i>
[252]	___/___/___ see section [503]	PGM3 DELAY	<i>5 sec.</i>
[253]	___/___/___ see section [503]	PGM4 DELAY	<i>5 sec.</i>
[254]	___/___/___ see section [503]	PGM5 DELAY	<i>5 sec.</i>
[255]	___/___/___ x2 sec. (min. = 32sec.)	TLM FAIL TIMER	<i>32 sec.</i>
[256]	___/___/___ seconds	DELAY ALARM TRANSMISSION TIMER	<i>Instant</i>
[257]	___/___/___ attempts	MAXIMUM DIALING ATTEMPTS	<i>8 attempts</i>
[258]	___/___/___ seconds	DELAY BETWEEN DIALING ATTEMPTS	<i>20 sec.</i>
[259]	___/___/___ seconds (max. 60 sec.)	PAGER DELAY BEFORE DATA TRANSMISSION	<i>Disabled</i>
[260]	___/___/___ minutes	DELAY POWER FAILURE REPORT	<i>30 min.</i>
[261]	___/___/___ days	AUTO TEST REPORT	<i>Disabled</i>
[262]	___/___/___ 001 to 255 days; 000 = disabled	CLOSING DELINQUENCY TIMER PARTITION 1	<i>Disabled</i>
[263]	___/___/___ 001 to 255 days; 000 = disabled	CLOSING DELINQUENCY TIMER PARTITION 2	<i>Disabled</i>
[264]	___/___/___ 001 to 255 days; 000 = disabled	CLOSING DELINQUENCY TIMER PARTITION 3	<i>Disabled</i>
[265]	___/___/___ 001 to 255 days; 000 = disabled	CLOSING DELINQUENCY TIMER PARTITION 4	<i>Disabled</i>
Hours (00 to 23) & Minutes (00 to 59)			
[270]	___/___:___/___	AUTO TEST REPORT TIME OF DAY	
[271]	___/___:___/___	AUTO ARM TIME PARTITION 1	
[272]	___/___:___/___	AUTO ARM TIME PARTITION 2	
[273]	___/___:___/___	AUTO ARM TIME PARTITION 3	
[274]	___/___:___/___	AUTO ARM TIME PARTITION 4	

Access Control

Assigning the Door to an Access Control Module

These doors are used to program the Access Level in sections [341] to [355]. If you want an Access door to be linked to the alarm system, install a door contact and assign it to a zone through Zone Programming.

Section	Door	Description	Access Module Serial Number
[301]	01		/ / / / / / / /
[302]	02		/ / / / / / / /
[303]	03		/ / / / / / / /
[304]	04		/ / / / / / / /
[305]	05		/ / / / / / / /
[306]	06		/ / / / / / / /
[307]	07		/ / / / / / / /
[308]	08		/ / / / / / / /
[309]	09		/ / / / / / / /
[310]	10		/ / / / / / / /
[311]	11		/ / / / / / / /
[312]	12		/ / / / / / / /
[313]	13		/ / / / / / / /
[314]	14		/ / / / / / / /
[315]	15		/ / / / / / / /
[316]	16		/ / / / / / / /
[317]	17		/ / / / / / / /
[318]	18		/ / / / / / / /
[319]	19		/ / / / / / / /
[320]	20		/ / / / / / / /
[321]	21		/ / / / / / / /
[322]	22		/ / / / / / / /
[323]	23		/ / / / / / / /
[324]	24		/ / / / / / / /
[325]	25		/ / / / / / / /
[326]	26		/ / / / / / / /
[327]	27		/ / / / / / / /
[328]	28		/ / / / / / / /
[329]	29		/ / / / / / / /
[330]	30		/ / / / / / / /
[331]	31		/ / / / / / / /
[332]	32		/ / / / / / / /

Door Access Mode

Each door can be programmed to grant access only to cards assigned to all the door's assigned partitions ("AND" Door Access Mode) or to cards assigned to at least one of the door's partitions ("OR" Door Access Mode). Enable the option corresponding to the door to be set in "OR" Door Access Mode. Options that remain disabled represent doors set in the "AND" Door Access Mode.

Section	Door Access Mode (turn ON for “OR” Door Access Mode):																															
	First Screen Doors 01 to 08								Second Screen Doors 09 to 16								Third Screen Doors 17 to 24								Fourth Screen Doors 25 to 32							
[340]	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8

Programming Access Levels

Each Access Level is a combination of Access Control doors. Use Feature Select Programming (page 14) to enable or disable options. For example, if option [1] in the First Screen is enabled in section [341], Level 01 will allow access only to Door 01. Access Level 00 = access to all doors.

Section	Level	Access to Doors (turn ON or OFF access):																															
		First Screen Doors 01 to 08								Second Screen Doors 09 to 16								Third Screen Doors 17 to 24								Fourth Screen Doors 25 to 32							
[341]	01	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[342]	02	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[343]	03	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[344]	04	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[345]	05	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[346]	06	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[347]	07	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[348]	08	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[349]	09	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[350]	10	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[351]	11	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[352]	12	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[353]	13	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[354]	14	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
[355]	15	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8

Schedule Programming

Each Schedule determines when users are permitted access. Holidays are programmed in sections [381] to [392]. Schedule 00 = access granted at all times.

Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF)							
					S	M	T	W	T	F	S	H
[361]	01	Interval A	___:___	___:___	1	2	3	4	5	6	7	8
		Interval B	___:___	___:___	1	2	3	4	5	6	7	8
[362]	02	Interval A	___:___	___:___	1	2	3	4	5	6	7	8
		Interval B	___:___	___:___	1	2	3	4	5	6	7	8
[363]	03	Interval A	___:___	___:___	1	2	3	4	5	6	7	8
		Interval B	___:___	___:___	1	2	3	4	5	6	7	8
[364]	04	Interval A	___:___	___:___	1	2	3	4	5	6	7	8
		Interval B	___:___	___:___	1	2	3	4	5	6	7	8
[365]	05	Interval A	___:___	___:___	1	2	3	4	5	6	7	8
		Interval B	___:___	___:___	1	2	3	4	5	6	7	8

Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF)							
					S	M	T	W	T	F	S	H
[366]	06	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8
[367]	07	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8
[368]	08	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8
[369]	09	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8
[370]	10	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8
[371]	11	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8
[372]	12	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8
[373]	13	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8
[374]	14	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8
[375]	15	Interval A	____ : ____	____ : ____	1	2	3	4	5	6	7	8
		Interval B	____ : ____	____ : ____	1	2	3	4	5	6	7	8



The Start and End Time of an Interval cannot cross over into another day. For example, to program a shift from 10:00 p.m. one day to 6:00 a.m. the next morning, you must program Interval 1A: Start Time 22:00 and End Time 23:59 then program Interval 1B Start Time 00:00 and End Time 06:00. The schedule will not be interrupted between 23:59 and 00:00.

Holiday Programming

The holidays are determined in these sections. When [H] is enabled in sections [361] to [375], access is permitted to users during the days programmed in sections [381] to [392].

Section	Month	Days Programmed (turn ON or OFF access):			
		First Screen Days 01 to 08	Second Screen Days 09 to 16	Third Screen Days 17 to 24	Fourth Screen Days 25 to 31
[381]	January	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[382]	February	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 * * *
[383]	March	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[384]	April	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 * *
[385]	May	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[386]	June	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 * *
[387]	July	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[388]	August	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[389]	September	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 * *
[390]	October	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[391]	November	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 * *
[392]	December	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *

*option not used in this screen

Programmable Outputs

The control panel **deactivates** an activated PGM in one of two ways (also see sections [502] and [503]):

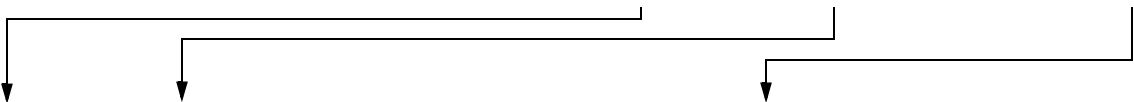
Section [502]: Option OFF = Follow Activation Event:

If the first digit of the PGM Activation Event is set at 1, 2, 3, 4, or 7, the PGM will remain activated until the PGM Activation Event has ended. It will ignore the PGM Deactivation Event. If the first digit of the PGM Activation Event is set at 8, 9, A, B, C, D, E, or F, the PGM will remain activated until the PGM Deactivation Event occurs.

Section [502]: Option ON = Follow PGM Delay Timer:

After activating the PGM, the control panel will start the PGM delay timer and the PGM will deactivate only when the PGM delay timer has elapsed regardless of the PGM Deactivation Event.

Section	PGM	Event Group (First Digit)	Event Group (Second Digit)	Event Selection (on/off)†							
[400]	PGM1 Activation Event	—	—	1	2	3	4	5	6	7	8
[401]	PGM1 Deactivation Event	—	—	1	2	3	4	5	6	7	8
[402]	PGM2 Activation Event	—	—	1	2	3	4	5	6	7	8
[403]	PGM2 Deactivation Event	—	—	1	2	3	4	5	6	7	8
[404]	PGM3 Activation Event	—	—	1	2	3	4	5	6	7	8
[405]	PGM3 Deactivation Event	—	—	1	2	3	4	5	6	7	8
[406]	PGM4 Activation Event	—	—	1	2	3	4	5	6	7	8
[407]	PGM4 Deactivation Event	—	—	1	2	3	4	5	6	7	8
[408]	PGM5 Activation Event	—	—	1	2	3	4	5	6	7	8
[409]	PGM5 Deactivation Event	—	—	1	2	3	4	5	6	7	8



First Digit	Second Digit	Feature Select Programming †							
		1	2	3	4	5	6	7	8
0 = PGM Disabled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1 = Status 1	Note 1*	Any Arming Method	Force Arm	Stay Arm	Instant Arm	Strobe (until alarm is cancelled)	Silent Alarm (until alarm is cancelled or bell is cut off)	Audible Alarm (until alarm is cancelled or bell is cut off)	Fire Alarm (until alarm is cancelled or bell is cut off)
2 = Status 2	Note 1*	Ready Status	Exit Delay	Entry Delay	Trouble	Alarm Memory	Zone Bypassed (armed or not)	Master or Installer Programming	Keypad Lockout
3 = Status 3	Note 1*	Intellizone	Fire Delay	Auto Arm Delay	N/A	Any Tamper	Zone Low Battery	Fire Loop	Zone Supervision

NOTE 1*:

0 = Occurs in all partitions enabled in the system (see section [500]).

1 = Partition 1 3 = Partition 3

2 = Partition 2 4 = Partition 4

8 = Occurs in at least one partition enabled in the system.

† : If you select a group and set all options to OFF, all users/zones/selections of that group will be enabled (result is “ANY” of that group). For example, if you select A0 and set all 8 options to OFF, the PGM will activate/deactivate whenever a user between 1 and 8 arms the system.

First Digit	Second Digit	Feature Select Programming							
		1	2	3	4	5	6	7	8
4 = Status 4	0	Chime Partition 1	Chime Partition 2	Chime Partition 3	Chime Partition 4	Siren Partition 1	Siren Partition 2	Siren Partition 3	Siren Partition 4
	1	N/A	N/A	N/A	N/A	Smoke Reset	Ground Start	Kissoff	N/A
	2	System Trouble	Dialer Trouble	Module Trouble	Combus Trouble	N/A	N/A	N/A	Timer Loss
	3	AC Fail	Battery fail	Aux. Limit	Bell Limit	No Bell	ROM Error	N/A	N/A
	4	TLM	Fail to Com1	Fail to Com2	Fail to Com3	Fail to Com4	Fail to Com PC	N/A	N/A
	5	Module Tamper	Module ROM Error	Module TLM	Module Fail to Com Phone#	Printer Fault	Module AC Fail	Module Battery Fail	Module Aux. fail
	6	Missing Keypad	Missing Any Module	N/A	N/A	N/A	Global Combus Failure	Combus Overload	Module Combus Com Fail
7 = At the Selected Time	0	00:00	00:15	00:30	00:45	01:00	01:15	01:30	01:45
	1	02:00	02:15	02:30	02:45	03:00	03:15	03:30	03:45
	2	04:00	04:15	04:30	04:45	05:00	05:15	05:30	05:45
	3	06:00	06:15	06:30	06:45	07:00	07:15	07:30	07:45
	4	08:00	08:15	08:30	08:45	09:00	09:15	09:30	09:45
	5	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45
	6	12:00	12:15	12:30	12:45	13:00	13:15	13:30	13:45
	7	14:00	14:15	14:30	14:45	15:00	15:15	15:30	15:45
	8	16:00	16:15	16:30	16:45	17:00	17:15	17:30	17:45
	9	18:00	18:15	18:30	18:45	19:00	19:15	19:30	19:45
	A	20:00	20:15	20:30	20:45	21:00	21:15	21:30	21:45
	B	22:00	22:15	22:30	22:45	23:00	23:15	23:30	23:45
8 = Utility Keys†	0	Utility Key 1	Utility Key 2	Utility Key 3	Utility Key 4	Utility Key 5	Utility Key 6	Utility Key 7	Utility Key 8
	1	Utility Key 9	Utility Key 10	Utility Key 11	Utility Key 12	Utility Key 13	Utility Key 14	Utility Key 15	Utility Key 16
9 = Access Granted	0	Door 01	Door 02	Door 03	Door 04	Door 05	Door 06	Door 07	Door 08
	1	Door 09	Door 10	Door 11	Door 12	Door 13	Door 14	Door 15	Door 16
	2	Door 17	Door 18	Door 19	Door 20	Door 21	Door 22	Door 23	Door 24
	3	Door 25	Door 26	Door 27	Door 28	Door 29	Door 30	Door 31	Door 32
9 = User Code Entered	8	Code # 01	Code # 02	Code # 03	Code # 04	Code # 05	Code # 06	Code # 07	Code # 08
	9	Code # 09	Code # 10	Code # 11	Code # 12	Code # 13	Code # 14	Code # 15	Code # 16
	A	Code # 17	Code # 18	Code # 19	Code # 20	Code # 21	Code # 22	Code # 23	Code # 24
	B	Code # 25	Code # 26	Code # 27	Code # 28	Code # 29	Code # 30	Code # 31	Code # 32
	C	Code # 33	Code # 34	Code # 35	Code # 36	Code # 37	Code # 38	Code # 39	Code # 40
	D	Code # 41	Code # 42	Code # 43	Code # 44	Code # 45	Code # 46	Code # 47	Code # 48
	E	Code # 49	Code # 50	Code # 51	Code # 52	Code # 53	Code # 54	Code # 55	Code # 56
	F	Code # 57	Code # 58	Code # 59	Code # 60	Code # 61	Code # 62	Code # 63	Code # 64
A = Arming	0	Code # 01	Code # 02	Code # 03	Code # 04	Code # 05	Code # 06	Code # 07	Code # 08
	1	Code # 09	Code # 10	Code # 11	Code # 12	Code # 13	Code # 14	Code # 15	Code # 16
	2	Code # 17	Code # 18	Code # 19	Code # 20	Code # 21	Code # 22	Code # 23	Code # 24
	3	Code # 25	Code # 26	Code # 27	Code # 28	Code # 29	Code # 30	Code # 31	Code # 32
	4	Code # 33	Code # 34	Code # 35	Code # 36	Code # 37	Code # 38	Code # 39	Code # 40
	5	Code # 41	Code # 42	Code # 43	Code # 44	Code # 45	Code # 46	Code # 47	Code # 48
	6	Code # 49	Code # 50	Code # 51	Code # 52	Code # 53	Code # 54	Code # 55	Code # 56
	7	Code # 57	Code # 58	Code # 59	Code # 60	Code # 61	Code # 62	Code # 63	Code # 64
A = Disarming	8	Code # 01	Code # 02	Code # 03	Code # 04	Code # 05	Code # 06	Code # 07	Code # 08
	9	Code # 09	Code # 10	Code # 11	Code # 12	Code # 13	Code # 14	Code # 15	Code # 16
	A	Code # 17	Code # 18	Code # 19	Code # 20	Code # 21	Code # 22	Code # 23	Code # 24
	B	Code # 25	Code # 26	Code # 27	Code # 28	Code # 29	Code # 30	Code # 31	Code # 32
	C	Code # 33	Code # 34	Code # 35	Code # 36	Code # 37	Code # 38	Code # 39	Code # 40
	D	Code # 41	Code # 42	Code # 43	Code # 44	Code # 45	Code # 46	Code # 47	Code # 48
	E	Code # 49	Code # 50	Code # 51	Code # 52	Code # 53	Code # 54	Code # 55	Code # 56
	F	Code # 57	Code # 58	Code # 59	Code # 60	Code # 61	Code # 62	Code # 63	Code # 64

† See Utility Key Event Generation Table on page 17.


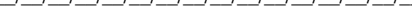

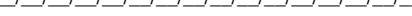

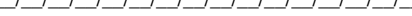

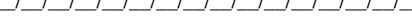

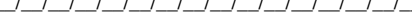
First Digit	Second Digit	Feature Select Programming							
		1	2	3	4	5	6	7	8
B = Zone is OK	0	Zone # 01	Zone # 02	Zone # 03	Zone # 04	Zone # 05	Zone # 06	Zone # 07	Zone # 08
	1	Zone # 09	Zone # 10	Zone # 11	Zone # 12	Zone # 13	Zone # 14	Zone # 15	Zone # 16
	2	Zone # 17	Zone # 18	Zone # 19	Zone # 20	Zone # 21	Zone # 22	Zone # 23	Zone # 24
	3	Zone # 25	Zone # 26	Zone # 27	Zone # 28	Zone # 29	Zone # 30	Zone # 31	Zone # 32
	4	Zone # 33	Zone # 34	Zone # 35	Zone # 36	Zone # 37	Zone # 38	Zone # 39	Zone # 40
	5	Zone # 41	Zone # 42	Zone # 43	Zone # 44	Zone # 45	Zone # 46	Zone # 47	Zone # 48
B = Zone is Open	8	Zone # 01	Zone # 02	Zone # 03	Zone # 04	Zone # 05	Zone # 06	Zone # 07	Zone # 08
	9	Zone # 09	Zone # 10	Zone # 11	Zone # 12	Zone # 13	Zone # 14	Zone # 15	Zone # 16
	A	Zone # 17	Zone # 18	Zone # 19	Zone # 20	Zone # 21	Zone # 22	Zone # 23	Zone # 24
	B	Zone # 25	Zone # 26	Zone # 27	Zone # 28	Zone # 29	Zone # 30	Zone # 31	Zone # 32
	C	Zone # 33	Zone # 34	Zone # 35	Zone # 36	Zone # 37	Zone # 38	Zone # 39	Zone # 40
	D	Zone # 41	Zone # 42	Zone # 43	Zone # 44	Zone # 45	Zone # 46	Zone # 47	Zone # 48
C = Auto Zone Shutdown	0	Zone # 01	Zone # 02	Zone # 03	Zone # 04	Zone # 05	Zone # 06	Zone # 07	Zone # 08
	1	Zone # 09	Zone # 10	Zone # 11	Zone # 12	Zone # 13	Zone # 14	Zone # 15	Zone # 16
	2	Zone # 17	Zone # 18	Zone # 19	Zone # 20	Zone # 21	Zone # 22	Zone # 23	Zone # 24
	3	Zone # 25	Zone # 26	Zone # 27	Zone # 28	Zone # 29	Zone # 30	Zone # 31	Zone # 32
	4	Zone # 33	Zone # 34	Zone # 35	Zone # 36	Zone # 37	Zone # 38	Zone # 39	Zone # 40
	5	Zone # 41	Zone # 42	Zone # 43	Zone # 44	Zone # 45	Zone # 46	Zone # 47	Zone # 48
C = Zone Bypass (when system is armed)	8	Zone # 01	Zone # 02	Zone # 03	Zone # 04	Zone # 05	Zone # 06	Zone # 07	Zone # 08
	9	Zone # 09	Zone # 10	Zone # 11	Zone # 12	Zone # 13	Zone # 14	Zone # 15	Zone # 16
	A	Zone # 17	Zone # 18	Zone # 19	Zone # 20	Zone # 21	Zone # 22	Zone # 23	Zone # 24
	B	Zone # 25	Zone # 26	Zone # 27	Zone # 28	Zone # 29	Zone # 30	Zone # 31	Zone # 32
	C	Zone # 33	Zone # 34	Zone # 35	Zone # 36	Zone # 37	Zone # 38	Zone # 39	Zone # 40
	D	Zone # 41	Zone # 42	Zone # 43	Zone # 44	Zone # 45	Zone # 46	Zone # 47	Zone # 48
D = Zone Fault (Tamper / Fire Loop)	0	Zone # 01	Zone # 02	Zone # 03	Zone # 04	Zone # 05	Zone # 06	Zone # 07	Zone # 08
	1	Zone # 09	Zone # 10	Zone # 11	Zone # 12	Zone # 13	Zone # 14	Zone # 15	Zone # 16
	2	Zone # 17	Zone # 18	Zone # 19	Zone # 20	Zone # 21	Zone # 22	Zone # 23	Zone # 24
	3	Zone # 25	Zone # 26	Zone # 27	Zone # 28	Zone # 29	Zone # 30	Zone # 31	Zone # 32
	4	Zone # 33	Zone # 34	Zone # 35	Zone # 36	Zone # 37	Zone # 38	Zone # 39	Zone # 40
	5	Zone # 41	Zone # 42	Zone # 43	Zone # 44	Zone # 45	Zone # 46	Zone # 47	Zone # 48
D = RF Zone Fault (Low battery Supervision)	8	Zone # 01	Zone # 02	Zone # 03	Zone # 04	Zone # 05	Zone # 06	Zone # 07	Zone # 08
	9	Zone # 09	Zone # 10	Zone # 11	Zone # 12	Zone # 13	Zone # 14	Zone # 15	Zone # 16
	A	Zone # 17	Zone # 18	Zone # 19	Zone # 20	Zone # 21	Zone # 22	Zone # 23	Zone # 24
	B	Zone # 25	Zone # 26	Zone # 27	Zone # 28	Zone # 29	Zone # 30	Zone # 31	Zone # 32
	C	Zone # 33	Zone # 34	Zone # 35	Zone # 36	Zone # 37	Zone # 38	Zone # 39	Zone # 40
	D	Zone # 41	Zone # 42	Zone # 43	Zone # 44	Zone # 45	Zone # 46	Zone # 47	Zone # 48
E = Fire /Burglar Alarms	0	Zone # 01	Zone # 02	Zone # 03	Zone # 04	Zone # 05	Zone # 06	Zone # 07	Zone # 08
	1	Zone # 09	Zone # 10	Zone # 11	Zone # 12	Zone # 13	Zone # 14	Zone # 15	Zone # 16
	2	Zone # 17	Zone # 18	Zone # 19	Zone # 20	Zone # 21	Zone # 22	Zone # 23	Zone # 24
	3	Zone # 25	Zone # 26	Zone # 27	Zone # 28	Zone # 29	Zone # 30	Zone # 31	Zone # 32
	4	Zone # 33	Zone # 34	Zone # 35	Zone # 36	Zone # 37	Zone # 38	Zone # 39	Zone # 40
	5	Zone # 41	Zone # 42	Zone # 43	Zone # 44	Zone # 45	Zone # 46	Zone # 47	Zone # 48
E = Fire/Burglar Restore	8	Zone # 01	Zone # 02	Zone # 03	Zone # 04	Zone # 05	Zone # 06	Zone # 07	Zone # 08
	9	Zone # 09	Zone # 10	Zone # 11	Zone # 12	Zone # 13	Zone # 14	Zone # 15	Zone # 16
	A	Zone # 17	Zone # 18	Zone # 19	Zone # 20	Zone # 21	Zone # 22	Zone # 23	Zone # 24
	B	Zone # 25	Zone # 26	Zone # 27	Zone # 28	Zone # 29	Zone # 30	Zone # 31	Zone # 32
	C	Zone # 33	Zone # 34	Zone # 35	Zone # 36	Zone # 37	Zone # 38	Zone # 39	Zone # 40
	D	Zone # 41	Zone # 42	Zone # 43	Zone # 44	Zone # 45	Zone # 46	Zone # 47	Zone # 48
F = Module Troubles	0	Combus Fault	Tamper	ROM Error	TLM	Fail to Comm.	Printer Fault	AC Fail	Battery Fail
	1	Auxiliary Output Fail	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8	Combus Fault Restore	Tamper Restore	ROM Error Restore	TLM Restore	Fail to Comm. Restore	Printer Fault Restore	AC Fail Restore	Battery Fail Restore
	9	Auxiliary Fail	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Event Name	Using Keyswitch Definition 3	Using Keyswitch Definition 4	Using Keypad Buttons	Using Remote Control
Utility Key 1	Keyswitch 001 opens	Keyswitch 001 opens	[1] + [2]	Utility Key 1†
Utility Key 2	Keyswitch 002 opens	Keyswitch 001 closes	[4] + [5]	Utility Key 2†
Utility Key 3	Keyswitch 003 opens	Keyswitch 002 opens	[7] + [8]	Utility Key 3†
Utility Key 4	Keyswitch 004 opens	Keyswitch 002 closes	[CLEAR] + [0] or [*] + [0]	Utility Key 4†
Utility Key 5	Keyswitch 005 opens	Keyswitch 003 opens	[2] + [3]	Utility Key 5†
Utility Key 6	Keyswitch 006 opens	Keyswitch 003 closes	[5] + [6]	-
Utility Key 7	Keyswitch 007 opens	Keyswitch 004 opens	[8] + [9]	-
Utility Key 8	Keyswitch 008 opens	Keyswitch 004 closes	[0] + [ENTER] or [0] + [#]	-
Utility Key 9	-	Keyswitch 005 opens	-	-
Utility Key 10	-	Keyswitch 005 closes	-	-
Utility Key 11	-	Keyswitch 006 opens	-	-
Utility Key 12	-	Keyswitch 006 closes	-	-
Utility Key 13	-	Keyswitch 007 opens	-	-
Utility Key 14	-	Keyswitch 007 closes	-	-
Utility Key 15	-	Keyswitch 008 opens	-	-
Utility Key 16	-	Keyswitch 008 closes	-	-

Other Settings

Zone Labels

Section	Zone #	Zone Label	Section	Zone #	Zone Label
[451]	Zone 1	/ / / / / / / / / / / / / / / /	[475]	Zone 25	/ / / / / / / / / / / / / / / /
[452]	Zone 2	/ / / / / / / / / / / / / / / /	[476]	Zone 26	/ / / / / / / / / / / / / / / /
[453]	Zone 3	/ / / / / / / / / / / / / / / /	[477]	Zone 27	/ / / / / / / / / / / / / / / /
[454]	Zone 4	/ / / / / / / / / / / / / / / /	[478]	Zone 28	/ / / / / / / / / / / / / / / /
[455]	Zone 5	/ / / / / / / / / / / / / / / /	[479]	Zone 29	/ / / / / / / / / / / / / / / /
[456]	Zone 6	/ / / / / / / / / / / / / / / /	[480]	Zone 30	/ / / / / / / / / / / / / / / /
[457]	Zone 7	/ / / / / / / / / / / / / / / /	[481]	Zone 31	/ / / / / / / / / / / / / / / /
[458]	Zone 8	/ / / / / / / / / / / / / / / /	[482]	Zone 32	/ / / / / / / / / / / / / / / /
[459]	Zone 9	/ / / / / / / / / / / / / / / /	[483]	Zone 33	/ / / / / / / / / / / / / / / /
[460]	Zone 10	/ / / / / / / / / / / / / / / /	[484]	Zone 34	/ / / / / / / / / / / / / / / /
[461]	Zone 11	/ / / / / / / / / / / / / / / /	[485]	Zone 35	/ / / / / / / / / / / / / / / /
[462]	Zone 12	/ / / / / / / / / / / / / / / /	[486]	Zone 36	/ / / / / / / / / / / / / / / /
[463]	Zone 13	/ / / / / / / / / / / / / / / /	[487]	Zone 37	/ / / / / / / / / / / / / / / /
[464]	Zone 14	/ / / / / / / / / / / / / / / /	[488]	Zone 38	/ / / / / / / / / / / / / / / /

[489]	Zone 39	
[490]	Zone 40	
[491]	Zone 41	
[492]	Zone 42	
[493]	Zone 43	
[494]	Zone 44	
[495]	Zone 45	
[496]	Zone 46	
[497]	Zone 47	
[498]	Zone 48	

System Options

Bold = Default setting

Section [500]: System Options

Option	OFF	ON
[1] <i>Partition 1</i>	<input type="checkbox"/> Disabled	<input checked="" type="checkbox"/> Enabled
[2] <i>Partition 2</i>	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Partition 3</i>	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Partition 4</i>	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Bell/Siren Output in Partition 1</i>	<input type="checkbox"/> Disabled	<input checked="" type="checkbox"/> Enabled
[6] <i>Bell/Siren Output in Partition 2</i>	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Bell/Siren Output in Partition 3</i>	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>Bell/Siren Output in Partition 4</i>	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [501]: System Options

Option	OFF		ON
[1]&[2]	Wireless Transmitter Supervision Options		
	[1]	[2]	
	OFF	OFF	Disabled (default)
	ON	OFF	When disarmed: GENERATES TROUBLE ONLY When armed: Follows <i>Zone Alarm Types</i> (page 5)
	OFF	ON	GENERATES TROUBLE ONLY (armed or disarmed)
[3]	ON	ON	When disarmed: GENERATES AUDIBLE ALARM When armed: Follows <i>Zone Alarm Types</i> (page 5)
[4]	Generate Supervision Failure if detected on a Bypassed Wireless Zone		
[4]	Restrict Arming on Wireless Transmitter Supervision Failure		

Section [501]: System Options

Zone & Module Tamper Recognition Options			
[5]	[6]		
OFF	OFF	Disabled (default)	<input type="checkbox"/> see table
ON	OFF	When disarmed: GENERATES TROUBLE ONLY When armed: Follows <i>Zone Alarm Types</i> (page 5)	<input type="checkbox"/> see table
OFF	ON	GENERATES TROUBLE ONLY (armed or disarmed)	<input type="checkbox"/> see table
ON	ON	When disarmed: GENERATES AUDIBLE ALARM When armed: Follows <i>Zone Alarm Types</i> (page 5)	

*see Hardware Connections on page 43

- [7] *Generate Tamper if detected on Bypassed Zone* ☐ Yes ☐ **No**
- [8] *Restrict Arming on Tamper Trouble* ☐ **Disabled** ☐ Enabled


Bold = Default setting

Section [502]: PGM & Other Options

Option	OFF	ON
[1] <i>PGM 1 Deactivation Type</i>	<input type="checkbox"/> Follows Event	<input type="checkbox"/> Follows Timer
[2] <i>PGM 2 Deactivation Type</i>	<input type="checkbox"/> Follows Event	<input type="checkbox"/> Follows Timer
[3] <i>PGM 3 Deactivation Type</i>	<input type="checkbox"/> Follows Event	<input type="checkbox"/> Follows Timer
[4] <i>PGM 4 Deactivation Type</i>	<input type="checkbox"/> Follows Event	<input type="checkbox"/> Follows Timer
[5] <i>PGM 5 Deactivation Type</i>	<input type="checkbox"/> Follows Event	<input type="checkbox"/> Follows Timer
[6] <i>Auto adjust panel clock for Daylight Savings</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>PGM 1 = 2-wire smoke detector input (255)</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>No bell cut-off during fire alarm</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [503]: PGM & Other Options

Option	OFF	ON
[1] <i>PGM 1 Timer (see section [250])</i>	<input type="checkbox"/> Seconds	<input type="checkbox"/> Minutes
[2] <i>PGM 2 Timer (see section [251])</i>	<input type="checkbox"/> Seconds	<input type="checkbox"/> Minutes
[3] <i>PGM 3 Timer (see section [252])</i>	<input type="checkbox"/> Seconds	<input type="checkbox"/> Minutes
[4] <i>PGM 4 Timer (see section [253])</i>	<input type="checkbox"/> Seconds	<input type="checkbox"/> Minutes
[5] <i>PGM 5 Timer (see section [254])</i>	<input type="checkbox"/> Seconds	<input type="checkbox"/> Minutes
[6] <i>Battery charge current *</i>	<input type="checkbox"/> 350mA	<input type="checkbox"/> 850mA
[7] <i>AC failure does not appear in Trouble Display</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>Restrict arming on battery/AC failure</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

 *** A 40VA transformer is required when selecting the 850mA battery charge current. Using a 20VA transformer with a battery charge current of 850mA may damage the system.**

Section [504]: Keypad & Other Options

Option	OFF	ON
[1] <i>Multiple Actions in User Menu</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>User Code length</i>	<input type="checkbox"/> Fixed (see option [3] below)	<input type="checkbox"/> Flexible (1 to 6 digits)
[3] <i>User Code length</i>	<input type="checkbox"/> 4-digits (if option [2] = off)	<input type="checkbox"/> 6-digits (if option [2] = off)
[4] <i>Power Save Mode</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Bypass not displayed while system is armed</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>Trouble Latch</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>EOL resistor on hardwire inputs</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>ATZ (Zone Doubling)</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Partition 1: Options

Bold = Default setting

Section [505]: Partition 1 Options

Option	OFF	ON
[1] <i>Switch to Stay Arming (if no delay zone opened)</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Partition 1 arms & disarms with Partition 2</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Partition 1 arms & disarms with Partition 3</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Partition 1 arms & disarms with Partition 4</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Timed Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>"No Movement" Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Arming method for auto arming</i>	<input type="checkbox"/> Force Arming	<input type="checkbox"/> Stay Arming
[8] <i>Exit Delay termination</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [506]: Partition 1 Options

Option	OFF	ON
[1] <i>Panic 1 (keys [1] and [3])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Panic 2 (keys [4] and [6])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Panic 3 (keys [7] and [9])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Panic 1 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Audible Alarm
[5] <i>Panic 2 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Audible Alarm
[6] <i>Panic 3 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Fire Alarm
[7] <i>Report Disarming Options</i>	<input type="checkbox"/> Always report disarming	<input type="checkbox"/> Report disarming only after alarm
[8] <i>Always Force Arm When Regular Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [507]: Partition 1 Options

Option	OFF	ON
[1] <i>Bell Squawk upon Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Bell Squawk upon Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Bell Squawk upon Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Bell Squawk during Exit Delay</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Bell Squawk during Entry Delay</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>Bell Squawk upon Remote Arming/Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Ring Back: bell squawk if disarmed after alarm</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>Ring Back: keypad beeps if disarmed after alarm</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [508]*: Partition 1 Options

Option	OFF	ON
[1] <i>One-Touch Regular Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>One-Touch Stay Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>One-Touch Instant Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>One-Touch Force Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>One-Touch Stay or Instant Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>One-Touch Bypass Programming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>One-Touch Event Display</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>No Exit Delay when arming with remote control</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

* If the keypad is assigned to more than one partition, the feature must be enabled in all the keypad's partitions.

Partition 2: Options

Bold = Default setting

Section [509]: Partition 2 Options

Option	OFF	ON
[1] <i>Partition 2 arms & disarms with Partition 1</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Switch to Stay Arming (if no delay zone opened)</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Partition 2 arms & disarms with Partition 3</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Partition 2 arms & disarms with Partition 4</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Timed Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>"No Movement" Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Arming method for auto arming</i>	<input type="checkbox"/> Force Arming	<input type="checkbox"/> Stay Arming
[8] <i>Exit Delay termination</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [510]: Partition 2 Options

Option	OFF	ON
[1] <i>Panic 1 (keys [1] and [3])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Panic 2 (keys [4] and [6])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Panic 3 (keys [7] and [9])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Panic 1 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Audible Alarm
[5] <i>Panic 2 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Audible Alarm
[6] <i>Panic 3 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Fire Alarm
[7] <i>Report Disarming Options</i>	<input type="checkbox"/> Always report disarming	<input type="checkbox"/> Report disarming only after alarm
[8] <i>Always Force Arm When Regular Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [511]: Partition 2 Options

Option	OFF	ON
[1] <i>Bell Squawk upon Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Bell Squawk upon Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Bell Squawk upon Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Bell Squawk during Exit Delay</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Bell Squawk during Entry Delay</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>Bell Squawk upon Remote Arming/Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Ring Back: bell squawk if disarmed after alarm</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>Ring Back: keypad beeps if disarmed after alarm</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [512]*: Partition 2 Options

Option	OFF	ON
[1] <i>One-Touch Regular Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>One-Touch Stay Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>One-Touch Instant Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>One-Touch Force Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>One-Touch Stay or Instant Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>One-Touch Bypass Programming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>One-Touch Event Display</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>No Exit Delay when arming with remote control</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

* If the keypad is assigned to more than one partition, the feature must be enabled in all the keypad's partitions.

Partition 3: Options

Bold = Default setting

Section [513]: Partition 3 Options

Option	OFF	ON
[1] <i>Partition 3 arms & disarms with Partition 1</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Partition 3 arms & disarms with Partition 2</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Switch to Stay Arming (if no delay zone opened)</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Partition 3 arms & disarms with Partition 4</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Timed Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>"No Movement" Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Arming method for auto arming</i>	<input type="checkbox"/> Force Arming	<input type="checkbox"/> Stay Arming
[8] <i>Exit Delay termination</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [514]: Partition 3 Options

Option	OFF	ON
[1] <i>Panic 1 (keys [1] and [3])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Panic 2 (keys [4] and [6])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Panic 3 (keys [7] and [9])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Panic 1 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Audible Alarm
[5] <i>Panic 2 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Audible Alarm
[6] <i>Panic 3 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Fire Alarm
[7] <i>Report Disarming Options</i>	<input type="checkbox"/> Always report disarming	<input type="checkbox"/> Report disarming only after alarm
[8] <i>Always Force Arm When Regular Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [515]: Partition 3 Options

Option	OFF	ON
[1] <i>Bell Squawk upon Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Bell Squawk upon Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Bell Squawk upon Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Bell Squawk during Exit Delay</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Bell Squawk during Entry Delay</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>Bell Squawk upon Remote Arming/Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Ring Back: bell squawk if disarmed after alarm</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>Ring Back: keypad beeps if disarmed after alarm</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [516]*: Partition 3 Options

Option	OFF	ON
[1] <i>One-Touch Regular Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>One-Touch Stay Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>One-Touch Instant Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>One-Touch Force Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>One-Touch Stay or Instant Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>One-Touch Bypass Programming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>One-Touch Event Display</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>No Exit Delay when arming with remote control</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

* If the keypad is assigned to more than one partition, the feature must be enabled in all the keypad's partitions.

Partition 4: Options

Bold = Default setting

Section [517]: Partition 4 Options

Option	OFF	ON
[1] <i>Partition 4 arms & disarms with Partition 1</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Partition 4 arms & disarms with Partition 2</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Partition 4 arms & disarms with Partition 3</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Switch to Stay Arming (if no delay zone opened)</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Timed Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>“No Movement” Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Arming method for auto arming</i>	<input type="checkbox"/> Force Arming	<input type="checkbox"/> Stay Arming
[8] <i>Exit Delay termination</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [518]: Partition 4 Options

Option	OFF	ON
[1] <i>Panic 1 (keys [1] and [3])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Panic 2 (keys [4] and [6])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Panic 3 (keys [7] and [9])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Panic 1 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Audible Alarm
[5] <i>Panic 2 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Audible Alarm
[6] <i>Panic 3 alarm type</i>	<input type="checkbox"/> Report Only	<input type="checkbox"/> Fire Alarm
[7] <i>Report Disarming Options</i>	<input type="checkbox"/> Always report disarming	<input type="checkbox"/> Report disarming only after alarm
[8] <i>Always Force Arm When Regular Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [519]: Partition 4 Options

Option	OFF	ON
[1] <i>Bell Squawk upon Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Bell Squawk upon Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Bell Squawk upon Auto-Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Bell Squawk during Exit Delay</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Bell Squawk during Entry Delay</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>Bell Squawk upon Remote Arming/Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Ring Back: bell squawk if disarmed after alarm</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>Ring Back: keypad beeps if disarmed after alarm</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

Section [520]*: Partition 4 Options

Option	OFF	ON
[1] <i>One-Touch Regular Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>One-Touch Stay Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>One-Touch Instant Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>One-Touch Force Arming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>One-Touch Stay or Instant Disarming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>One-Touch Bypass Programming</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>One-Touch Event Display</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>No Exit Delay when arming with remote control</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

* If the keypad is assigned to more than one partition, the feature must be enabled in all the keypad's partitions.

Dialer Options

Bold = Default setting

Section [521]: Dialer Options

Option

OFF

ON

[1]&[2]

Telephone Line Monitoring (TLM) Options		
[1]	[2]	
OFF	OFF	Disabled (default)
OFF	ON	When armed: GENERATES AUDIBLE ALARM
ON	OFF	When armed: GENERATES TROUBLE ONLY
ON	ON	TLM silent alarm: BECOMES AUDIBLE ALARM

☐ see table

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Section [522]: Dialer Options

Option	OFF	ON
[1] <i>Call Back</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Automatic Event Buffer Transmission</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Hourly Test Transmission</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Shabbat Feature</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Clear Bell Limit Trouble*</i>	<input type="checkbox"/> On Restore	<input type="checkbox"/> Manually
[6] <i>Alternate Dial</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Dial Tone Delay</i>	<input type="checkbox"/> Force dial if no dial tone	<input type="checkbox"/> Hang-up if no dial tone
[8] <i>Report zone restore options</i>	<input type="checkbox"/> On bell cut-off	<input type="checkbox"/> On zone closure

* For UL installations, option **[5]** must be set to ON.

Partition 1: Event Call Direction

Bold = Default setting

Section [523]: ARMING AND DISARMING REPORT CODES (PARTITION 1)

Option	OFF	ON
[1] Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Section [524]: ALARM AND ALARM RESTORE REPORT CODES (PARTITION 1)

Option	OFF	ON
[1] Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Section [525]: TAMPER AND TAMPER RESTORE REPORT CODES (PARTITION 1)

Option	OFF	ON
[1] Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Partition 2: Event Call Direction

Bold = Default setting

Section **[526]**: ARMING AND DISARMING REPORT CODES (PARTITION 2)

Option		OFF	ON
[1]	Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2]	Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3]	Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4]	Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5]	Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6]	Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7]	Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8]	Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Section **[527]**: ALARM AND ALARM RESTORE REPORT CODES (PARTITION 2)

Option		OFF	ON
[1]	Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2]	Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3]	Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4]	Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5]	Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6]	Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7]	Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8]	Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Section **[528]**: TAMPER AND TAMPER RESTORE REPORT CODES (PARTITION 2)

Option		OFF	ON
[1]	Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2]	Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3]	Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4]	Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5]	Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6]	Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7]	Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8]	Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Partition 3: Event Call Direction

Bold = Default setting

Section [529]: ARMING AND DISARMING REPORT CODES (PARTITION 3)

Option	OFF	ON
[1] Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Section [530]: ALARM AND ALARM RESTORE REPORT CODES (PARTITION 3)

Option	OFF	ON
[1] Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Section [531]: TAMPER AND TAMPER RESTORE REPORT CODES (PARTITION 3)

Option	OFF	ON
[1] Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Partition 4: Event Call Direction

Bold = Default setting

Section **[532]**: ARMING AND DISARMING REPORT CODES (PARTITION 4)

Option	OFF	ON
[1] <i>Call Telephone Number 1 (see section [561])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Call Telephone Number 2 (see section [562])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Call Telephone Number 3 (see section [563])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Call Telephone Number 4 (see section [564])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Backup on Telephone Number 1</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>Backup on Telephone Number 2</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Backup on Telephone Number 3</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>Backup on Telephone Number 4</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Section **[533]**: ALARM AND ALARM RESTORE REPORT CODES (PARTITION 4)

Option	OFF	ON
[1] <i>Call Telephone Number 1 (see section [561])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Call Telephone Number 2 (see section [562])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Call Telephone Number 3 (see section [563])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Call Telephone Number 4 (see section [564])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Backup on Telephone Number 1</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>Backup on Telephone Number 2</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Backup on Telephone Number 3</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>Backup on Telephone Number 4</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Section **[534]**: TAMPER AND TAMPER RESTORE REPORT CODES (PARTITION 4)

Option	OFF	ON
[1] <i>Call Telephone Number 1 (see section [561])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] <i>Call Telephone Number 2 (see section [562])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] <i>Call Telephone Number 3 (see section [563])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] <i>Call Telephone Number 4 (see section [564])</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] <i>Backup on Telephone Number 1</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] <i>Backup on Telephone Number 2</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] <i>Backup on Telephone Number 3</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] <i>Backup on Telephone Number 4</i>	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

System Event Call Direction

Bold = Default setting

Section [535]: SYSTEM TROUBLES AND TROUBLE RESTORES

Option	OFF	ON
[1] Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Section [536]: SPECIAL REPORTING

Option	OFF	ON
[1] Call Telephone Number 1 (see section [561])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] Call Telephone Number 2 (see section [562])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Call Telephone Number 3 (see section [563])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] Call Telephone Number 4 (see section [564])	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] Backup on Telephone Number 1	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Backup on Telephone Number 2	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Backup on Telephone Number 3	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] Backup on Telephone Number 4	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

→ ENABLE ONLY ONE

Global Access Control Features

Section [537]: ACCESS CONTROL

Option	OFF	ON
[1] Access Control Feature	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[2] Log "Request for Exit" in Event Buffer*	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Log "Door Left Open Restore" in Event Buffer	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] Log "Door Forced Restore" in Event Buffer	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[5] Burglar Alarm on Forced Door	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Skip Exit Delay when Arming with Card	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Burglar Alarm on Door Left Open	<input type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[8] Access to Doors During Clock Loss and Clock Resetting	<input type="checkbox"/> Granted to all users	<input type="checkbox"/> Granted Only to Masters

 *Since "Request for Exit" events can occur often, the Event Buffer may fill up quickly.

Report Codes

Each section from [600] to [718] contains up to four reportable events as defined on the following pages.

Ademco slow, Silent Knight fast, SESCOA, Ademco express or Pager formats:

Key-in desired 1 or 2-digit hexa values from 0 to FF.

Ademco format:

Use sections [790] to [795] to program a set of default Ademco report codes from the *Automatic Report Code List* on page 36. Then to program the remaining report codes or to change some of the defaults, enter the individual sections and key-in the desired 2-digit hexa values found in the *Contact ID Report Code List* on page 38.

SIA format:

Use sections [790] to [795] to program a set of default SIA report codes from the *Automatic Report Code List* on page 36. Codes that have not been set to default can be set to default manually by entering FF in the appropriate section. To disable reporting of an event, enter 00 in the appropriate section.

Arming Report Codes

[600]: __/__/__ Access code 1
__/__/__ Access code 2
__/__/__ Access code 3
__/__/__ Access code 4

[608]: __/__/__ Access code 33
__/__/__ Access code 34
__/__/__ Access code 35
__/__/__ Access code 36

[616]: __/__/__ Access code 65
__/__/__ Access code 66
__/__/__ Access code 67
__/__/__ Access code 68

[601]: __/__/__ Access code 5
__/__/__ Access code 6
__/__/__ Access code 7
__/__/__ Access code 8

[609]: __/__/__ Access code 37
__/__/__ Access code 38
__/__/__ Access code 39
__/__/__ Access code 40

[617]: __/__/__ Access code 69
__/__/__ Access code 70
__/__/__ Access code 71
__/__/__ Access code 72

[602]: __/__/__ Access code 9
__/__/__ Access code 10
__/__/__ Access code 11
__/__/__ Access code 12

[610]: __/__/__ Access code 41
__/__/__ Access code 42
__/__/__ Access code 43
__/__/__ Access code 44

[618]: __/__/__ Access code 73
__/__/__ Access code 74
__/__/__ Access code 75
__/__/__ Access code 76

[603]: __/__/__ Access code 13
__/__/__ Access code 14
__/__/__ Access code 15
__/__/__ Access code 16

[611]: __/__/__ Access code 45
__/__/__ Access code 46
__/__/__ Access code 47
__/__/__ Access code 48

[619]: __/__/__ Access code 77
__/__/__ Access code 78
__/__/__ Access code 79
__/__/__ Access code 80

[604]: __/__/__ Access code 17
__/__/__ Access code 18
__/__/__ Access code 19
__/__/__ Access code 20

[612]: __/__/__ Access code 49
__/__/__ Access code 50
__/__/__ Access code 51
__/__/__ Access code 52

[620]: __/__/__ Access code 81
__/__/__ Access code 82
__/__/__ Access code 83
__/__/__ Access code 84

[605]: __/__/__ Access code 21
__/__/__ Access code 22
__/__/__ Access code 23
__/__/__ Access code 24

[613]: __/__/__ Access code 53
__/__/__ Access code 54
__/__/__ Access code 55
__/__/__ Access code 56

[621]: __/__/__ Access code 85
__/__/__ Access code 86
__/__/__ Access code 87
__/__/__ Access code 88

[606]: __/__/__ Access code 25
__/__/__ Access code 26
__/__/__ Access code 27
__/__/__ Access code 28

[614]: __/__/__ Access code 57
__/__/__ Access code 58
__/__/__ Access code 59
__/__/__ Access code 60

[622]: __/__/__ Access code 89
__/__/__ Access code 90
__/__/__ Access code 91
__/__/__ Access code 92

[607]: __/__/__ Access code 29
__/__/__ Access code 30
__/__/__ Access code 31
__/__/__ Access code 32

[615]: __/__/__ Access code 61
__/__/__ Access code 62
__/__/__ Access code 63
__/__/__ Access code 64

[623]: __/__/__ Access code 93
__/__/__ Access code 94
__/__/__ Access code 95
__/__/__ Access code 96

Arming Report Codes (con't)

[624]: __/__/__ Keyswitch 1
__/__/__ Keyswitch 2
__/__/__ Keyswitch 3
__/__/__ Keyswitch 4

[625]: __/__/__ Keyswitch 5
__/__/__ Keyswitch 6
__/__/__ Keyswitch 7
__/__/__ Keyswitch 8

SPECIAL ARMING CODES

[626]: __/__/__ Auto-Arming
__/__/__ PC/Remote Arming
__/__/__ Late to close
__/__/__ No Movement

[627]: __/__/__ Partial Arming
__/__/__ Quick Arming
__/__/__ Closing Delinquency
__/__/__ N/A

Disarming Report Codes

[628]: __/__/__ Access code 1
__/__/__ Access code 2
__/__/__ Access code 3
__/__/__ Access code 4

[636]: __/__/__ Access code 33
__/__/__ Access code 34
__/__/__ Access code 35
__/__/__ Access code 36

[644]: __/__/__ Access code 65
__/__/__ Access code 66
__/__/__ Access code 67
__/__/__ Access code 68

[629]: __/__/__ Access code 5
__/__/__ Access code 6
__/__/__ Access code 7
__/__/__ Access code 8

[637]: __/__/__ Access code 37
__/__/__ Access code 38
__/__/__ Access code 39
__/__/__ Access code 40

[645]: __/__/__ Access code 69
__/__/__ Access code 70
__/__/__ Access code 71
__/__/__ Access code 72

[630]: __/__/__ Access code 9
__/__/__ Access code 10
__/__/__ Access code 11
__/__/__ Access code 12

[638]: __/__/__ Access code 41
__/__/__ Access code 42
__/__/__ Access code 43
__/__/__ Access code 44

[646]: __/__/__ Access code 73
__/__/__ Access code 74
__/__/__ Access code 75
__/__/__ Access code 76

[631]: __/__/__ Access code 13
__/__/__ Access code 14
__/__/__ Access code 15
__/__/__ Access code 16

[639]: __/__/__ Access code 45
__/__/__ Access code 46
__/__/__ Access code 47
__/__/__ Access code 48

[647]: __/__/__ Access code 77
__/__/__ Access code 78
__/__/__ Access code 79
__/__/__ Access code 80

[632]: __/__/__ Access code 17
__/__/__ Access code 18
__/__/__ Access code 19
__/__/__ Access code 20

[640]: __/__/__ Access code 49
__/__/__ Access code 50
__/__/__ Access code 51
__/__/__ Access code 52

[648]: __/__/__ Access code 81
__/__/__ Access code 82
__/__/__ Access code 83
__/__/__ Access code 84

[633]: __/__/__ Access code 21
__/__/__ Access code 22
__/__/__ Access code 23
__/__/__ Access code 24

[641]: __/__/__ Access code 53
__/__/__ Access code 54
__/__/__ Access code 55
__/__/__ Access code 56

[649]: __/__/__ Access code 85
__/__/__ Access code 86
__/__/__ Access code 87
__/__/__ Access code 88

[634]: __/__/__ Access code 25
__/__/__ Access code 26
__/__/__ Access code 27
__/__/__ Access code 28

[642]: __/__/__ Access code 57
__/__/__ Access code 58
__/__/__ Access code 59
__/__/__ Access code 60

[650]: __/__/__ Access code 89
__/__/__ Access code 90
__/__/__ Access code 91
__/__/__ Access code 92

[635]: __/__/__ Access code 29
__/__/__ Access code 30
__/__/__ Access code 31
__/__/__ Access code 32

[643]: __/__/__ Access code 61
__/__/__ Access code 62
__/__/__ Access code 63
__/__/__ Access code 64

[651]: __/__/__ Access code 93
__/__/__ Access code 94
__/__/__ Access code 95
__/__/__ Access code 96

Disarming Report Codes (con't)

[652]: ___ / ___ Keyswitch 1
___ / ___ Keyswitch 2
___ / ___ Keyswitch 3
___ / ___ Keyswitch 4

[653]: ___ / ___ Keyswitch 5
___ / ___ Keyswitch 6
___ / ___ Keyswitch 7
___ / ___ Keyswitch 8

SPECIAL DISARMING CODES

[654]: ___ / ___ Cancel Auto-arm
___ / ___ Quick Disarm
___ / ___ PC/Remote Disarm
___ / ___ Cancel Alarm

Alarm Report Codes

[655]: ___ / ___ Zone 1
___ / ___ Zone 2
___ / ___ Zone 3
___ / ___ Zone 4

[659]: ___ / ___ Zone 17
___ / ___ Zone 18
___ / ___ Zone 19
___ / ___ Zone 20

[663]: ___ / ___ Zone 33
___ / ___ Zone 34
___ / ___ Zone 35
___ / ___ Zone 36

[656]: ___ / ___ Zone 5
___ / ___ Zone 6
___ / ___ Zone 7
___ / ___ Zone 8

[660]: ___ / ___ Zone 21
___ / ___ Zone 22
___ / ___ Zone 23
___ / ___ Zone 24

[664]: ___ / ___ Zone 37
___ / ___ Zone 38
___ / ___ Zone 39
___ / ___ Zone 40

[657]: ___ / ___ Zone 9
___ / ___ Zone 10
___ / ___ Zone 11
___ / ___ Zone 12

[661]: ___ / ___ Zone 25
___ / ___ Zone 26
___ / ___ Zone 27
___ / ___ Zone 28

[665]: ___ / ___ Zone 41
___ / ___ Zone 42
___ / ___ Zone 43
___ / ___ Zone 44

[658]: ___ / ___ Zone 13
___ / ___ Zone 14
___ / ___ Zone 15
___ / ___ Zone 16

[662]: ___ / ___ Zone 29
___ / ___ Zone 30
___ / ___ Zone 31
___ / ___ Zone 32

[666]: ___ / ___ Zone 45
___ / ___ Zone 46
___ / ___ Zone 47
___ / ___ Zone 48

Alarm Restore Report Codes

[667]: ___ / ___ Zone 1
___ / ___ Zone 2
___ / ___ Zone 3
___ / ___ Zone 4

[671]: ___ / ___ Zone 17
___ / ___ Zone 18
___ / ___ Zone 19
___ / ___ Zone 20

[675]: ___ / ___ Zone 33
___ / ___ Zone 34
___ / ___ Zone 35
___ / ___ Zone 36

[668]: ___ / ___ Zone 5
___ / ___ Zone 6
___ / ___ Zone 7
___ / ___ Zone 8

[672]: ___ / ___ Zone 21
___ / ___ Zone 22
___ / ___ Zone 23
___ / ___ Zone 24

[676]: ___ / ___ Zone 37
___ / ___ Zone 38
___ / ___ Zone 39
___ / ___ Zone 40

[669]: ___ / ___ Zone 9
___ / ___ Zone 10
___ / ___ Zone 11
___ / ___ Zone 12

[673]: ___ / ___ Zone 25
___ / ___ Zone 26
___ / ___ Zone 27
___ / ___ Zone 28

[677]: ___ / ___ Zone 41
___ / ___ Zone 42
___ / ___ Zone 43
___ / ___ Zone 44

[670]: ___ / ___ Zone 13
___ / ___ Zone 14
___ / ___ Zone 15
___ / ___ Zone 16

[674]: ___ / ___ Zone 29
___ / ___ Zone 30
___ / ___ Zone 31
___ / ___ Zone 32

[678]: ___ / ___ Zone 45
___ / ___ Zone 46
___ / ___ Zone 47
___ / ___ Zone 48

Special Alarm Report Codes

[679]: ___ / ___ Emergency Panic
___ / ___ Auxiliary Panic
___ / ___ Fire Panic
___ / ___ Recent Closing

[680]: ___ / ___ N/A
___ / ___ Auto Zone Shutdown
___ / ___ N/A
___ / ___ Duress

Zone Tamper Report Codes

[681]: __/__/__ Zone 1
__/__/__ Zone 2
__/__/__ Zone 3
__/__/__ Zone 4

[685]: __/__/__ Zone 17
__/__/__ Zone 18
__/__/__ Zone 19
__/__/__ Zone 20

[689]: __/__/__ Zone 33
__/__/__ Zone 34
__/__/__ Zone 35
__/__/__ Zone 36

[682]: __/__/__ Zone 5
__/__/__ Zone 6
__/__/__ Zone 7
__/__/__ Zone 8

[686]: __/__/__ Zone 21
__/__/__ Zone 22
__/__/__ Zone 23
__/__/__ Zone 24

[690]: __/__/__ Zone 37
__/__/__ Zone 38
__/__/__ Zone 39
__/__/__ Zone 40

[683]: __/__/__ Zone 9
__/__/__ Zone 10
__/__/__ Zone 11
__/__/__ Zone 12

[687]: __/__/__ Zone 25
__/__/__ Zone 26
__/__/__ Zone 27
__/__/__ Zone 28

[691]: __/__/__ Zone 41
__/__/__ Zone 42
__/__/__ Zone 43
__/__/__ Zone 44

[684]: __/__/__ Zone 13
__/__/__ Zone 14
__/__/__ Zone 15
__/__/__ Zone 16

[688]: __/__/__ Zone 29
__/__/__ Zone 30
__/__/__ Zone 31
__/__/__ Zone 32

[692]: __/__/__ Zone 45
__/__/__ Zone 46
__/__/__ Zone 47
__/__/__ Zone 48

Zone Tamper Restore Report Codes

[693]: __/__/__ Zone 1
__/__/__ Zone 2
__/__/__ Zone 3
__/__/__ Zone 4

[697]: __/__/__ Zone 17
__/__/__ Zone 18
__/__/__ Zone 19
__/__/__ Zone 20

[701]: __/__/__ Zone 33
__/__/__ Zone 34
__/__/__ Zone 35
__/__/__ Zone 36

[694]: __/__/__ Zone 5
__/__/__ Zone 6
__/__/__ Zone 7
__/__/__ Zone 8

[698]: __/__/__ Zone 21
__/__/__ Zone 22
__/__/__ Zone 23
__/__/__ Zone 24

[702]: __/__/__ Zone 37
__/__/__ Zone 38
__/__/__ Zone 39
__/__/__ Zone 40

[695]: __/__/__ Zone 9
__/__/__ Zone 10
__/__/__ Zone 11
__/__/__ Zone 12

[699]: __/__/__ Zone 25
__/__/__ Zone 26
__/__/__ Zone 27
__/__/__ Zone 28

[703]: __/__/__ Zone 41
__/__/__ Zone 42
__/__/__ Zone 43
__/__/__ Zone 44

[696]: __/__/__ Zone 13
__/__/__ Zone 14
__/__/__ Zone 15
__/__/__ Zone 16

[700]: __/__/__ Zone 29
__/__/__ Zone 30
__/__/__ Zone 31
__/__/__ Zone 32

[704]: __/__/__ Zone 45
__/__/__ Zone 46
__/__/__ Zone 47
__/__/__ Zone 48

Special Tamper Report Codes

[705]: __/__/__ Keypad Lock Out
__/__/__ N/A
__/__/__ N/A
__/__/__ N/A

System Trouble Report Codes

- | | | |
|---|---|--|
| [706]: <input type="checkbox"/> / <input type="checkbox"/> N/A
<input type="checkbox"/> / <input type="checkbox"/> AC Failure
<input type="checkbox"/> / <input type="checkbox"/> Battery Failure
(disconnect or low)
<input type="checkbox"/> / <input type="checkbox"/> Auxiliary Supply | [708]: <input type="checkbox"/> / <input type="checkbox"/> Combus Fault
<input type="checkbox"/> / <input type="checkbox"/> Module tamper
<input type="checkbox"/> / <input type="checkbox"/> Module ROM check
error
<input type="checkbox"/> / <input type="checkbox"/> Module TLM Fail | [710]: <input type="checkbox"/> / <input type="checkbox"/> Module auxiliary failure
<input type="checkbox"/> / <input type="checkbox"/> Low battery wireless tx.
<input type="checkbox"/> / <input type="checkbox"/> Wireless transmitter
supervision trouble
<input type="checkbox"/> / <input type="checkbox"/> N/A |
| [707]: <input type="checkbox"/> / <input type="checkbox"/> Bell Output (disconnect
or overload)
<input type="checkbox"/> / <input type="checkbox"/> Timer Loss
<input type="checkbox"/> / <input type="checkbox"/> Fire Loop Trbl.
<input type="checkbox"/> / <input type="checkbox"/> N/A | [709]: <input type="checkbox"/> / <input type="checkbox"/> Module fail to com.
<input type="checkbox"/> / <input type="checkbox"/> Printer fault
<input type="checkbox"/> / <input type="checkbox"/> Module AC failure
<input type="checkbox"/> / <input type="checkbox"/> Module battery failure | [711]: <input type="checkbox"/> / <input type="checkbox"/> Tel# 1 fail to com.
<input type="checkbox"/> / <input type="checkbox"/> Tel# 2 fail to com.
<input type="checkbox"/> / <input type="checkbox"/> Tel# 3 fail to com.
<input type="checkbox"/> / <input type="checkbox"/> Tel# 4 fail to com. |

System Trouble Restore Report Codes

- | | | |
|--|--|--|
| [712]: <input type="checkbox"/> / <input type="checkbox"/> TLM restore
<input type="checkbox"/> / <input type="checkbox"/> AC restore
<input type="checkbox"/> / <input type="checkbox"/> Battery failure restore
(disconnect or low)
<input type="checkbox"/> / <input type="checkbox"/> Aux. supply restore | [714]: <input type="checkbox"/> / <input type="checkbox"/> Combus fault restore
<input type="checkbox"/> / <input type="checkbox"/> Module tamper restore
<input type="checkbox"/> / <input type="checkbox"/> Module ROM check
error restore
<input type="checkbox"/> / <input type="checkbox"/> Module TLM restore | [716]: <input type="checkbox"/> / <input type="checkbox"/> Module aux. restore
<input type="checkbox"/> / <input type="checkbox"/> Wireless transmitter
battery restore
<input type="checkbox"/> / <input type="checkbox"/> Wireless transmitter
supervision restore
<input type="checkbox"/> / <input type="checkbox"/> N/A |
| [713]: <input type="checkbox"/> / <input type="checkbox"/> Bell output (disconnect
or overload) restore
<input type="checkbox"/> / <input type="checkbox"/> Timer programmed
<input type="checkbox"/> / <input type="checkbox"/> Fire loop restore
<input type="checkbox"/> / <input type="checkbox"/> N/A | [715]: <input type="checkbox"/> / <input type="checkbox"/> N/A
<input type="checkbox"/> / <input type="checkbox"/> Printer fault restore
<input type="checkbox"/> / <input type="checkbox"/> Module AC restore
<input type="checkbox"/> / <input type="checkbox"/> Module battery restore | |

Special Report Codes

- | | |
|---|--|
| [717]: <input type="checkbox"/> / <input type="checkbox"/> Cold start (sys. shutdown)
<input type="checkbox"/> / <input type="checkbox"/> Warm start (sys. reset)
<input type="checkbox"/> / <input type="checkbox"/> Test report
<input type="checkbox"/> / <input type="checkbox"/> N/A | [718]: <input type="checkbox"/> / <input type="checkbox"/> N/A
<input type="checkbox"/> / <input type="checkbox"/> PC access finished
<input type="checkbox"/> / <input type="checkbox"/> Installer in
<input type="checkbox"/> / <input type="checkbox"/> Installer out |
|---|--|

Automatic Report Code Programming

When using Contact ID or SIA Reporting formats (section [550] page 30), default report codes can be programmed automatically. After automatic defaults are set, they can be changed and the remaining report codes can be set manually.

Section #	Description
	Sets all the report codes in the following sections to the default values from the "Automatic Report Codes List":
[790] ALL CODES	[600] to [718]
[791] ARMING & DISARMING CODES	[600] to [654]
[792] ALARM & ALARM RESTORE CODES	[655] to [680]
[793] TAMPER & TAMPER RESTORE CODES	[681] to [705]
[794] TROUBLE & TROUBLE RESTORE CODES	[706] to [716]
[795] SPECIAL CODES	[717] to [718]

Automatic Report Code List

System Event	Default Contact ID Report Code when using sections [790] to [795]	Default SIA Report Code when using sections [790] to [795]
Arming with Master Code (##)	3 4A1 - Close by user	CL - Closing Report
Arming with User Code (##)	3 4A1 - Close by user	CL - Closing Report
Arming with Keyswitch (##)	3 4A9 - Keyswitch Close	CS - Closing Keyswitch
Auto Arming	3 4A3 - Automatic Close	CA - Automatic Closing
Arm with PC software	3 4A7 - Remote arm/disarm	CL - Closing Report
Late To Close	3 4A4 - Late to Close	OT - Late to Close
No Movement	3 4A4 - Late to Close	NA - No Activity
Partial arming	1 574 - Group bypass	CG - Close Area
Quick arming	3 408 - Quick arm	CL - Closing Report
Closing Delinquency	1 654 - System Inactivity	CD - System Inactivity
Disarm with Master Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm with User Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm with Keyswitch (##)	1 4A9 - Keyswitch Open	OS - Opening Keyswitch
Disarm after alarm* with Master Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm after alarm* with User Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm after alarm* with Keyswitch (##)	1 4A1 - Keyswitch Open	OS - Opening Keyswitch
Cancel alarm** with Master Code (##)	1 4A6 - Open by User	OR - Disarm from Alarm
Cancel alarm** with User Code (##)	1 4A6 - Open by User	OR - Disarm from Alarm
Cancel alarm** with Keyswitch (##)	1 4A6 - Keyswitch Open	OS - Opening Keyswitch
Auto Arming Cancellation	1 4A5 - Deferred Open/Close	CE - Closing Extend
Disarm with PC software	1 4A7 - Remote arm/disarm	OP - Opening Report
Disarm after an alarm with PC software	1 4A7 - Remote arm/disarm	OR - Disarm From Alarm
Quick disarm	1 408 - Quick disarm	OP - Opening Report
Zone Bypassed (##)	1 57A - Zone bypass	UB - Untyped Zone Bypass
Zone alarm (##)	1 13A - Burglary Alarm	BA - Burglary Alarm
Fire alarm (##)	1 11A - Fire alarm	FA - Fire Alarm
Zone alarm restore (##)	3 13A - Burglary Alarm Restore	BH - Burglary Alarm Restore
Fire alarm restore (##)	3 11A - Fire alarm Restore	FH - Fire Alarm Restore
Panic 1 - Emergency	1 12A - Panic alarm	PA - Panic Alarm
Panic 2 - Medical	1 1AA - Medical alarm	MA - Medical Alarm
Panic 3 - Fire	1 115 - Pull Station	FA - Fire Alarm
Recent closing	3 4AA - Open/Close	CR - Recent Closing
Global zone shutdown	1 574 - Group bypass	CG - Close Area
Duress alarm	1 121 - Duress	HA - Hold-up Alarm
Zone shutdown (##)	1 57A - Zone bypass	UB - Untyped Zone Bypass
Zone tampered (##)	1 144 - Sensor tamper	TA - Tamper Alarm
Zone tamper restore (##)	3 144 - Sensor tamper restore	TR - Tamper Restoral
Keypad Lockout	1 421 - Access denied	JA - User Code Tamper

* An armed system is or was in alarm and was disarmed by a user.

** A disarmed system is or was in alarm (e.g. 24Hr zone) and was disarmed by a user.

System Event	Default Contact ID Report Code when using sections [790] to [795]	Default SIA Report Code when using sections [790] to [795]
AC Failure	1 3A1 - AC loss	AT - AC Trouble
Battery Failure	1 3A9 - Battery test failure	YT - System Battery Trouble
Auxiliary supply trouble	1 3AA - System trouble	YP - Power Supply Trouble
Bell output current limit	1 321 - Bell 1	YA - Bell Fault
Bell absent	1 321 - Bell 1	YA - Bell Fault
Clock lost	1 626 - Time/Date inaccurate	JT - Time Changed
Fire loop trouble	1 373 - Fire trouble	FT - Fire Trouble
TLM trouble restore	3 351 - Telco 1 fault restore	LR - Phone Line restoral
AC Failure restore	3 3A1 - AC loss restore	AR - AC Restoral
Battery Failure restore	3 3A9 - Battery test restore	YR - System Battery Restoral
Auxiliary supply trouble restore	3 3AA - System trouble restore	YQ - Power Supply restored
Bell output current limit restore	3 321 - Bell 1 restore	YH - Bell Restored
Bell absent restore	3 321 - Bell 1 restore	YH - Bell Restored
Clock programmed	3 625 - Time/Date Reset	JT - Time Changed
Fire loop trouble restore	3 373 - Fire trouble restore	FJ - Fire Trouble Restore
Combus fault	1 333 - Expansion module failure	ET - Expansion Trouble
Module tamper	1 145 - Expansion module tamper	TA - Tamper Alarm
Module ROM_RAM_error	1 3A4 - Rom checksum bad	YF - Parameter Checksum Fail
Module TLM trouble	1 352 - Telco 2 fault	LT - Phone Line trouble
Module fail to communicate to monitoring station.	1 354 - Fail to communicate	YC - Communication Fails
Printer fault	1 336 - Local printer failure	VT - Printer Trouble
Module AC Failure	1 3A1 - AC loss	AT - AC Trouble
Module battery failure	1 3A9 - Battery test failure	YT - System Battery Trouble
Module Auxiliary supply trouble	1 3AA - System trouble	YP - Power Supply Trouble
Bus fault restore	3 333 - Expansion module failure restore	ER - Expansion Restoral
Module tamper restore	3 145 - Expansion module tamper restore	TR - Tamper Restoral
Module ROM_RAM_error restore	3 3A4 - Rom checksum bad restore	YG - Parameter Changed
Module TLM restore	3 352 - Telco 2 fault restore	LR - Phone Line Restoral
Printer fault restore	3 336 - Local printer failure restore	VR - Printer Restore
Module AC restore	3 3A1 - AC loss restore	AR - AC Restoral
Module battery restore	3 3A9 - Battery test failure restore	YR - System Battery Restoral
Module Auxiliary supply restore	3 3AA - System trouble restore	YQ - Power Supply Restored
Fail to communicate with monitoring station	1 354 - Fail to communicate	YC - Communication Fails
Module RF low battery	1 384 - RF transmitter low battery	XT - Transmitter Battery Trouble
Module RF battery restore	3 384 - RF transmitter battery restore	XR - Transmitter Battery Restoral
Module RF supervision trouble	1 381 - Loss of supervision - RF	US - Untype Zone Supervision
Module RF supervision restore	3 381 - Supervision restore - RF	UR - Untyped Zone Restoral
Cold Start	1 3A8 - System shutdown	RR - Power Up
Warm Start	1 3A5 - System reset	YW - Watchdog Reset
Test Report engaged	1 6A2 - Periodic test report	TX - Test Report
PC software communication finished	1 412 - Successful - download access	RS - Remote Program Success
Installer on site	1 627 - Program mode Entry	LB - Local Program
Installer programming finished	1 628 - Program mode Exit	LS - Local Program Success

Contact ID Report Code List

If using the Ademco Contact ID format, key in the 2-digit hexadecimal value (PROG. VALUE) to program the desired report codes into sections [600] to [718].

CID#	Reporting Code	Prog. Value	CID#	Reporting Code	Prog. Value	CID#	Reporting Code	Prog. Value
MEDICAL ALARMS - 100			204	Low Water Level	2F	403	Automatic O/C	5D
100	Medical Alarm	01	205	Pump Activated	30	404	Late to O/C	5E
101	Pendant Transmitter	02	206	Pump Failure	31	405	Deferred	5F
102	Fail to Report In	03	SYSTEM TROUBLES - 300 & 310			406	Cancel	60
FIRE ALARMS - 110			300	System Trouble	32	407	Remote Arm/Disarm	61
110	Fire Alarm	04	301	AC Loss	33	408	Quick Arm	62
111	Smoke	05	302	Low System Battery	34	409	Keyswitch O/C	63
112	Combustion	06	303	RAM Checksum Bad	35	REMOTE ACCESS - 410		
113	Water Flow	07	304	ROM Checksum Bad	36	411	Callback Request Made	64
114	Heat	08	305	System Reset	37	412	Success - Download Access	65
115	Pull Station	09	306	Panel Program Changed	38	413	Unsuccessful Access	66
116	Duct	0A	307	Self-Test Failure	39	414	System Shutdown	67
117	Flame	0B	308	System Shutdown	3A	415	Dialer Shutdown	68
118	Near Alarm	0C	309	Battery Test Failure	3B	ACCESS CONTROL - 420		
PANIC ALARMS - 120			310	Ground Fault	3C	421	Access Denied	69
120	Panic Alarm	0D	SOUNDER/RELAY TROUBLES - 320			422	Access Report By User	6A
121	Duress	0E	320	Sounder Relay	3D	SOUNDER RELAY DISABLES - 520		
122	Silent	0F	321	Bell 1	3E	520	Sounder/Relay Disabled	6B
123	Audible	10	322	Bell 2	3F	521	Bell 1 Disable	6C
BURGLAR ALARMS - 130			323	Alarm Relay	40	522	Bell 2 Disable	6D
130	Burglary	11	324	Trouble Relay	41	523	Alarm Relay Disable	6E
131	Perimeter	12	325	Reversing	42	524	Trouble Relay Disable	6F
132	Interior	13	SYSTEM PERIPHERAL TROUBLES - 330 & 340			525	Reversing Relay Disable	70
133	24-Hour	14	330	System Peripheral	43	COMMUNICATION DISABLES - 550 & 560		
134	Entry/Exit	15	331	Polling Loop Open	44	551	Dialer Disabled	71
135	Day/Night	16	332	Polling Loop Short	45	552	Radio xmitter Disabled	72
136	Outdoor	17	333	Exp. Module Failure	46	BYPASSES - 570		
137	Tamper	18	334	Repeater Failure	47	570	Zone Bypass	73
138	Near Alarm	19	335	Local Printer Paper Out	48	571	Fire Bypass	74
GENERAL ALARMS - 140			336	Local Printer Failure	49	572	24-Hour Zone Bypass	75
140	General Alarm	1A	COMMUNICATION TROUBLES - 350 & 360			573	Burg. Bypass	76
141	Polling Loop Open	1B	350	Communication	4A	574	Group Bypass	77
142	Polling Loop Short	1C	351	Telco Fault 1	4B	TEST/MISC. - 600		
143	Expansion Module Failure	1D	352	Telco Fault 2	4C	601	Manual Trigger Test	78
144	Sensor Tamper	1E	353	Long Range Radio	4D	602	Periodic Test Report	79
145	Expansion Module Tamper	1F	354	Fail to Communicate	4E	603	Periodic RF Xmission	7A
24-HOUR NON-BURGLARY - 150 & 160			355	Loss of Radio Supervision	4F	604	Fire Test	7B
150	24-Hour Non-Burglary	20	356	Loss of Central Polling	50	605	Status Report to Follow	7C
151	Gas Detected	21	PROTECTION LOOP TROUBLES - 370			606	Listen-in to Follow	7D
152	Refrigeration	22	370	Protection Loop	51	607	Walk Test Mode	7E
153	Loss of Heat	23	371	Protection Loop Open	52	621	Event Log Reset	7F
154	Water Leakage	24	372	Protection Loop short	53	622	Event Log 50% Full	80
155	Foil Break	25	373	Fire Trouble	54	623	Event Log 90% Full	81
156	Day Trouble	26	SENSOR TROUBLES - 380			624	Event Log Overflow	82
157	Low Bottled Gas Level	27	380	Sensor Trouble	55	625	Time/Date Reset	83
158	High Temp	28	381	Loss of Super. -RF	56	626	Time/Date Inaccurate	84
159	Low Temp	29	382	Loss of Super. - RPM	57	627	Program Mode Entry	85
161	Loss of Air Flow	2A	383	Sensor Tamper	58	628	Program Mode Exit	86
FIRE SUPERVISORY - 200 & 210			384	RF xmtr. Low Battery	59	631	Exception Schedule Change	87
200	Fire Supervisory	2B	OPEN/CLOSE - 400					
201	Low Water Pressure	2C	400	Open/Close	5A			
202	Low CO2	2D	401	O/C by User	5B			
203	Gate Valve Sensor	2E	402	Group O/C	5C			

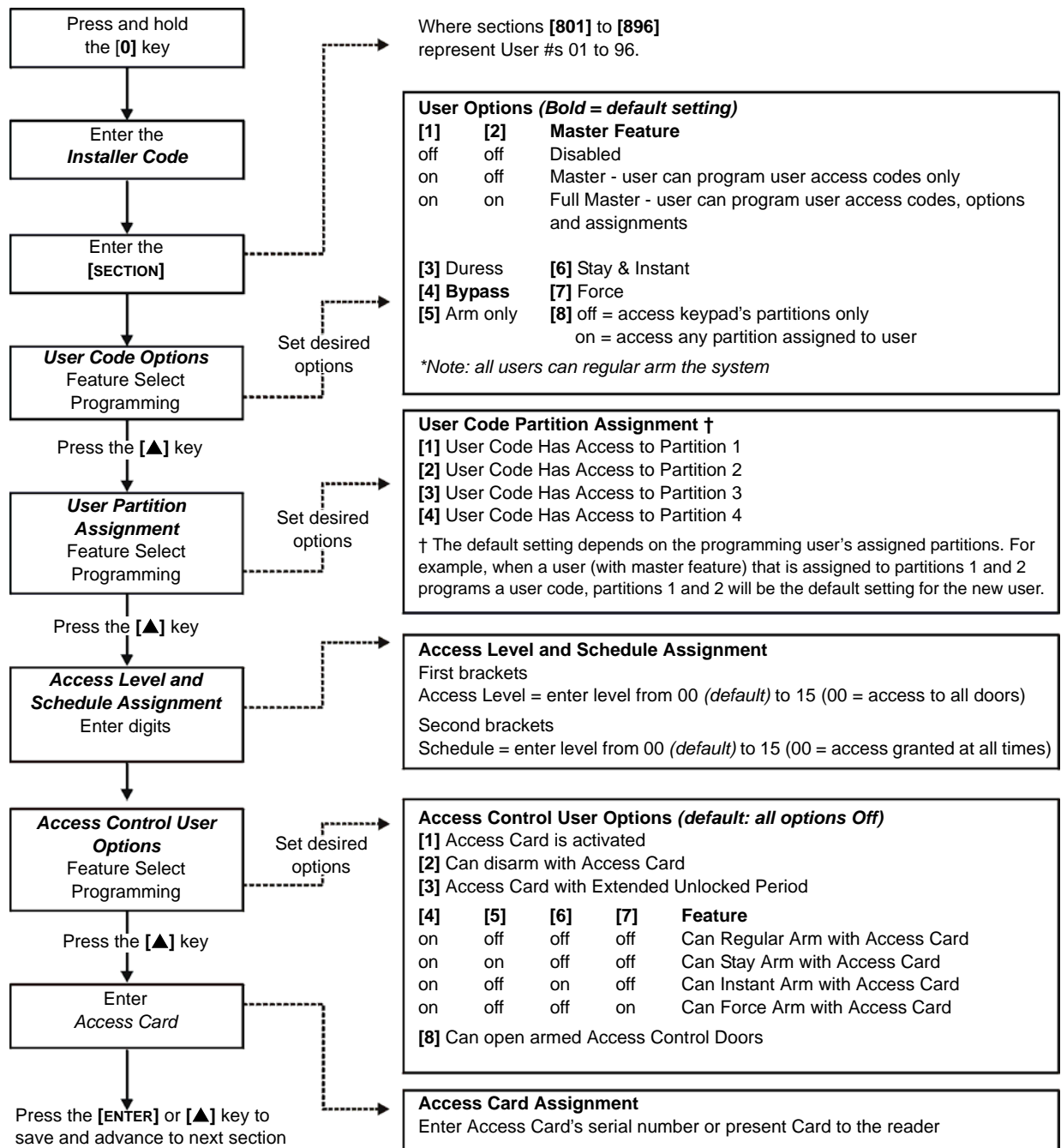
Other Settings and Modes

Section #	Data	Description	Default
[800]	___/___/___/___/___/___	INSTALLER CODE	000000
[801] to [896]			

The instructions that follow detail how to program access codes when using an LCD keypad. For instructions on how to program users when using a Grafica keypad, refer to Grafica's User Manual. A complete Grafica user manual is available on our website at paradox.com. Program User Code Options, Partition Assignment and Access Control features for users 001 to 096. Refer to the appropriate keypad User's Manual for instructions on how certain users can also program these values.



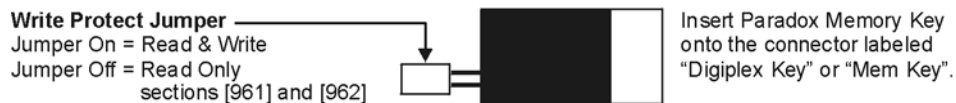
To program user labels, refer to the LCD Keypad System Manager's Manual.



Section #	Description
[900]	<p>Display Serial Number of Control Panel and All Modules Connected to the Combust:</p> <p>After entering section [900], the keypad will display the 8-digit serial number of the control panel: <i>For LCD Keypads:</i> Use the [▲] and [▼] keys to scroll through the serial number of each module on the combust. <i>For Grafica keypads:</i> Press the center action key (Next) to scroll through the serial number of each module on the combust.</p>
[950]	<p>Reset System Master Code:</p> <p>To reset the System Master Code to 123456 and reset the options to default, put the “reset” jumper to on and enter section [950]. You do not have to remove power from the control panel.</p>
[951]	<p>Module Reset:</p> <p>Reset a module’s programmed contents to default by entering its serial number.</p>
[952]	<p>Locate/Unlocate Module:</p> <p>Locate a specific module (e.g. detector, zone expander, etc.) connected to the combust by entering the module’s serial number. The green “LOCATE” LED on the module will begin to flash until the serial number is re-entered or the appropriate “tamper” or “unlocate” switch on the module is pressed.</p>
[953]	<p>Module Programming Mode:</p> <p>Enter the serial number of the module you wish to program.</p>
[954]	<p>Module Broadcast:</p> <p>Copy the contents of all programming sections from one module to one or more modules of the same type. Enter the serial number of the source module, followed by the serial numbers of the modules you wish to program. To begin transferring data, press [ACC] on LCD keypads or the center action key (Start) on Grafica keypads.</p> <p>PLEASE NOTE: The Module Broadcast feature will only work when a module is broadcasting its data to a module or to modules of the same type and model number. For example, an APR-PRT1 (Printer Module) cannot broadcast to an APR3-PRT1. Likewise, a DGP module cannot broadcast to a DGP2 module.</p>
[955]	<p>Remove Modules:</p> <p>After entering the section, the control panel will scan all modules connected to the combust. If any missing modules are detected (i.e. detector removed from the combust), the control panel will erase the module's serial number, removing the module from the control panel's memory.</p>

Paradox Memory Key

- [961] Download from the *Memory Key* to control panel **except** sections [001] to [056].
- [962] Download from the *Memory Key* to control panel **including** sections [001] to [056].
- [965] Copy the control panel sections to the *Memory Key* **except** sections [001] to [056].
- [966] Copy the control panel sections to the *Memory Key* **including** sections [001] to [056].



Download Memory Key to Control Panel

1. Remove AC and battery power from the control panel you want to program.
2. Insert the Memory Key onto the control panel’s connector labelled “DIGIPLEX KEY”.
3. Re-apply AC and battery power.
4. To download the contents of the Memory Key **except** sections [001] to [048] (device serial numbers) and [049] to [056] (Keyswitch serial numbers), enter installer programming mode, then enter section [961]. To download the contents of the Memory Key **including** sections [001] to [048] and [049] to [056], enter installer programming mode, then enter section [962].
5. When the keypad emits a confirmation beep, **wait 10 seconds** and remove the Memory Key.



Copy Control Panel to Memory Key

1. Remove AC and battery power from the control panel you want to copy.
2. Insert Memory Key onto the control panel’s connector labelled “DIGIPLEX KEY”. Ensure the write protect jumper is on.
3. Re-apply AC and battery power.
4. To copy the contents to the Memory Key **except** sections [001] to [048] (device serial numbers)



- and [049] to [056] (Keyswitch serial numbers), enter installer programming mode, then enter section [965].
To copy the contents to the Memory Key **including** sections [001] to [048] and [049] to [056], enter section [966].
- After the confirmation beep, **wait 10 seconds** and remove the Memory Key. Remove the Memory Key's jumper if you do not wish to accidentally overwrite its contents.

Software Reset

Performing a software reset will set certain parameters to default values. To do so:

- Make sure the RESET jumper on the control panel is on.
- Enter Programming Mode (see page 1).
- Enter the 3-digit [SECTION] corresponding to the software reset you wish to perform:

Section #	Description
[970]	Entering this section will reset all programmable sections from [001] to [896] (except sections [451] to [498], [555], [556], [560], [790] to [795], and [800]) to default values. The Zone Labels, Panel ID, PC Password, PC Telephone Number, Installer Code, System Master Code, Event Buffer, and Automatic Report Codes will not be reset.
[974]	Entering this section resets the following Access Control sections: [301] to [332], [340] to [355], [361] to [375], [381] to [392], and [537].
[975]	Entering this section will reset all Zone and Keyswitch programming sections from [001] to [056], and [101] to [156] to default values.
[976]	Entering this section will reset the following sections to default values: [200] to [261], [270] to [274], [400] to [409], and [440] to [442].
[977]	Entering this section will reset sections from [500] to [522] to default values.
[978]	Entering this section will reset the following communication sections to default values: [521] to [536], [550] to [554], [561] to [564], and [600] to [718].
[979]	Entering this section will reset all user code sections from [801] to [896] to default values.

Section #	Data	Description	Default
[990]	___/___/___ (147=lock, 000=unlock)	LOCK INSTALLER CODE	000

Installer Function Keys

To access the installer functions, press and hold the [0] key, enter the [INSTALLER CODE], and then:

For LCD keypads: press the key indicated in the list below that corresponds to the function you wish to activate.

For Grafica keypads: press the center action key (**Options**), highlight the desired function and then press the center action key (**Ok**).

[STAY]	<i>Test Report:</i> Sends the "Test Report" report code programmed in section [717] to the monitoring station.
[FORCE]	<i>Call WinLoad Software:</i> Will dial the PC telephone number programmed in section [560] in order to initiate communication with a computer using the WinLoad Upload/Download software.
[ARM]	<i>Answer WinLoad Software:</i> Will force the control panel to answer a call made by the monitoring station that is using the WinLoad upload/download software.
[DISARM]	<i>Cancel Communication:</i> Cancels all communication with the WinLoad Software or with the monitoring station until the next reportable event.
[MEM]	<i>Installer Test Mode:</i> The installer test mode will allow you to perform walk tests where the bell or siren will squawk to indicate opened zones. Press [MEM] again to exit. Partitions can not be armed if the Installer Test Mode is enabled.
[TRBL]	<i>Start Module Scan:</i> The keypad will display the serial number of each module on the bus.
[ACC]	For LCD Keypads (DGP2-641BL/RB) only <i>Combust Voltmeter:</i> Verify if the combust is supplying sufficient power. A reading of 12.3V indicates that the voltage is too low. The voltage may drop during the control panel battery test.

Power Consumption

Table 3: Power Consumption Table

Description	QTY.	mA used by each	Total mA
Grafica Graphic LCD Keypads (DNE-K07):	_____	X 130mA =	_____ mA
LCD Keypads (DGP2-641BL):	_____	X 110mA =	_____ mA
LCD Keypads with Built-in Reader (DGP2-641RB):	_____	X 120mA =	_____ mA
Icon LCD Keypads (DGP2-640):	_____	X 95mA =	_____ mA
LED Keypads (DGP2-648):	_____	X 110mA =	_____ mA
Motion Detector Modules (DG85, DGP2-50/60/70):	_____	X 30mA =	_____ mA
Door Contact Modules (DGP2-ZC1):	_____	X 15mA =	_____ mA
1-Zone Expansion Modules (DGP2-ZX1):	_____	X 30mA =	_____ mA
4-Zone Expansion Modules (APR3-ZX4):	_____	X 30mA =	_____ mA
8-Zone Expansion Modules (APR3-ZX8):	_____	X 30mA =	_____ mA
Magellan Wireless Expansion Modules (MG-RCV3):	_____	X 35mA =	_____ mA
4-PGM Expansion Modules (APR3-PGM4):	_____	X 150mA =	_____ mA
Printer Modules (APR3-PRT1):	_____	X 25mA =	_____ mA
DVACS Modules (DGP2-DVAC):	_____	X 40mA =	_____ mA
Annunciator Modules (DGP2-ANC1):	_____	X 20mA =	_____ mA
InTouch Voice-Assisted Arm/Disarm Modules (APR3-ADM2):	_____	X 105mA =	_____ mA
Hub and Bus Isolator (APR3-HUB2):	_____	X 50mA =	_____ mA
Access Control Module (DGP-ACM11):	_____	X 120mA =	_____ mA
Note: The DGP-ACM11 consumes 130mA from its own power supply or 120mA when connected on the combus for power.			
Other devices such as hardwired motion detectors			_____ mA
Maximum available power = 700mA		GRAND TOTAL	_____ mA

1. Using Table 3, calculate the total amount of power required by each device, module, and accessory in the system. Please take into account devices connected to the control panel's PGM outputs. Since the BELL output has its own power supply, do not include the sirens connected to it in the calculation.
2. If the Grand Total is less than 700mA, go to step 3. If the value is greater, you will require an external power supply (see *External Power Supply* on page 45) to provide the additional power needed. Proceed with step 3.
3. Due to the degradation of a power signal over long distances, **EACH** length or run of wire in the system can support only a specific amount of power. Using Table 4, determine how much power each length of wire can support. Please note that the total amount of power can never surpass 700mA

Table 4: Power Limitations For Each Run of Wire

Gauge: 18AWG Surface: 0.823mm ²	
Length of each run of wire	Available Power (mA)
30m(100ft.)	700
61m(200ft.)	700
91m(300ft.)	700
122m(400ft.)	700
152m(500ft.)	690
183m(600ft.)	575
213m(700ft.)	493
244m(800ft.)	431
274m(900ft.)	383
305m(1000ft.)	345
457m(1500ft.)	230
610m(2000ft.)	172
762m(2500ft.)	138
914m(3000ft.)	115

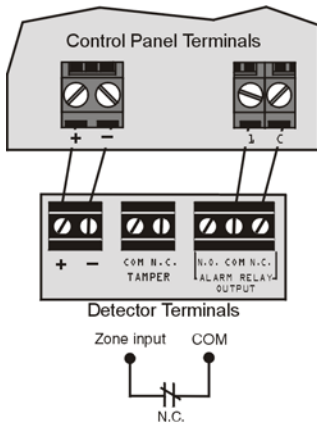
Gauge: 22AWG Surface: 0.326mm ²	
Length of each run of wire	Available Power (mA)
30m(100ft.)	700
61m(200ft.)	682
91m(300ft.)	454
122m(400ft.)	341
152m(500ft.)	273
183m(600ft.)	227
213m(700ft.)	195
244m(800ft.)	170
274m(900ft.)	151
305m(1000ft.)	136

Gauge: 24AWG Surface: 0.205mm ²	
Length of each run of wire	Available Power (mA)
30m(100ft.)	700
61m(200ft.)	429
91m(300ft.)	286
122m(400ft.)	214
152m(500ft.)	171
183m(600ft.)	143

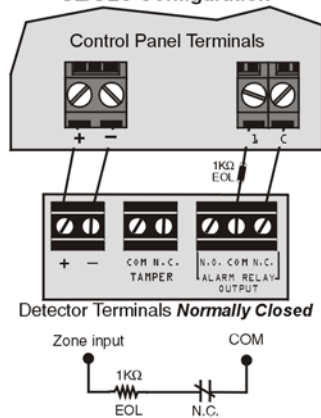
Hardware Connections

SINGLE ZONE INPUTS

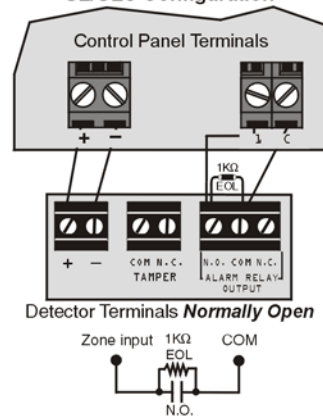
N.C. Contacts, No EOL



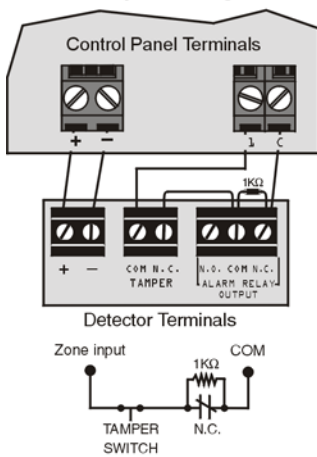
**N.C., With EOL
UL/ULC Configuration**



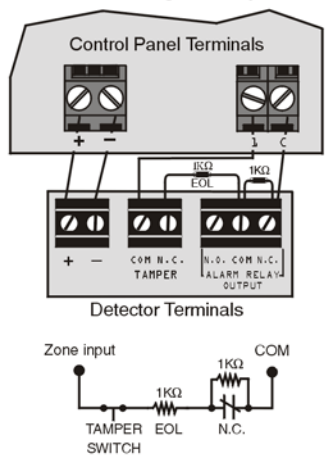
**N.O., With EOL
UL/ULC Configuration**



**N.C. Contacts, No EOL,
With Tamper Recognition**

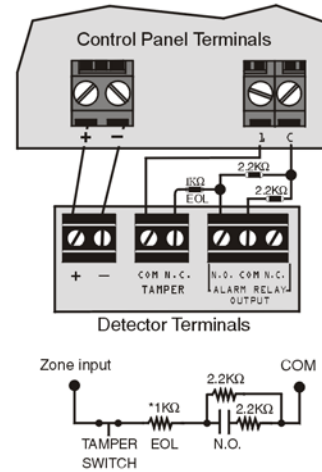


**N.C., With EOL, With Tamper &
Wire Fault Recognition (UL/ULC)**



**N.O., With EOL, With Tamper &
Wire Fault Recognition**

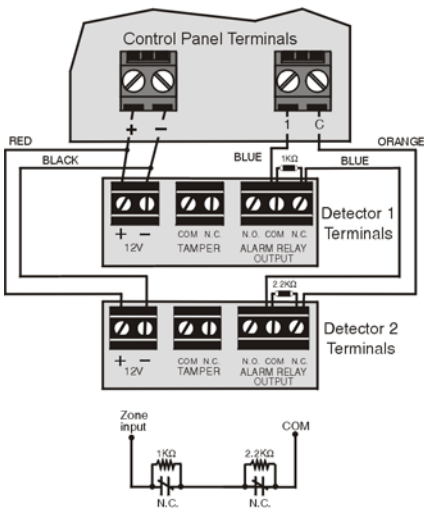
Enable ATZ (option [8] in section [504]) and connect as follows (extra input cannot be used)



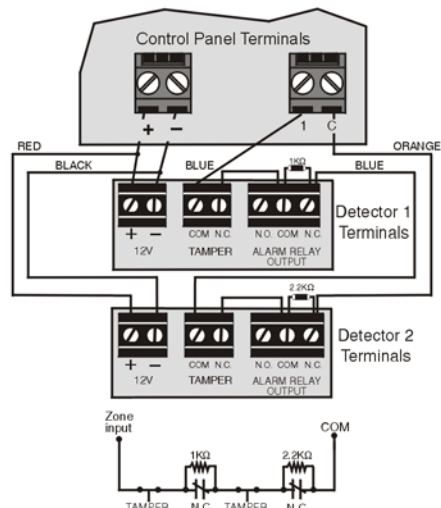
**for installations without EOL, remove the 1KΩ resistor*

ATZ - Double Zone Inputs

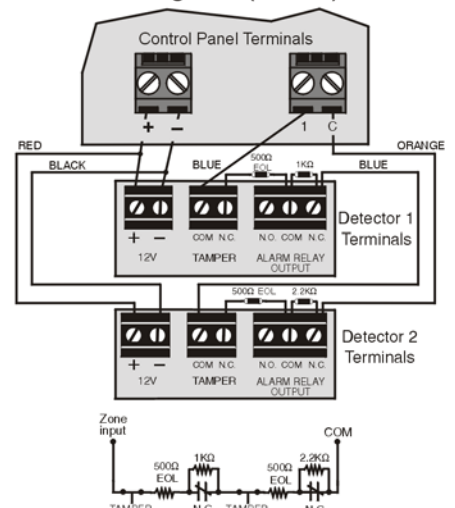
**N.C. Contact,
No EOL Resistor**



**N.C. Contact, No EOL,
With Tamper Recognition**

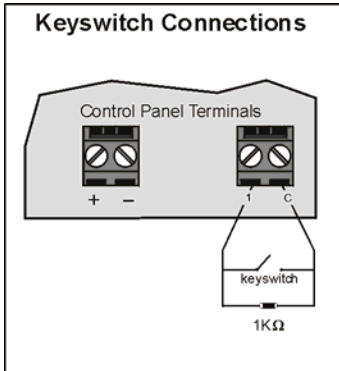


**N.C. Contacts, With EOL,
With Tamper & Wire Fault
Recognition (UL/ULC)**



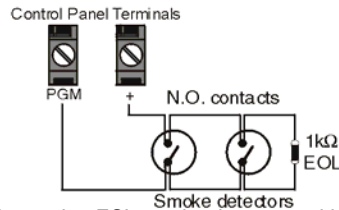
Connections

Keyswitch Connections



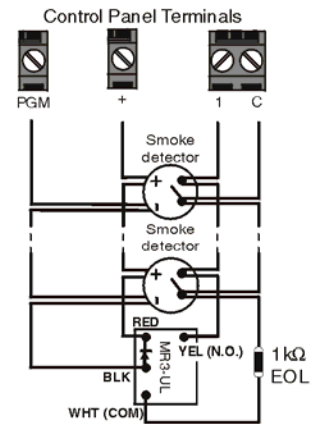
2-Wire Smoke Detector Input*

Option [7] in section [502] must be enabled
PGM1 becomes control panel input #255



When using ESL smoke detectors with the CleanMe™ feature, do not connect more than 20 detectors in parallel.

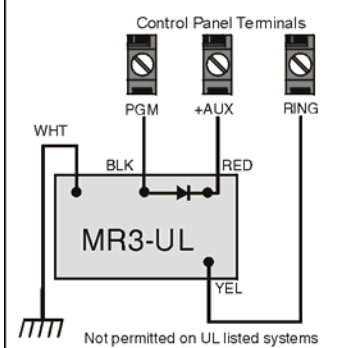
Fire Zones - UL/ULC Installation*



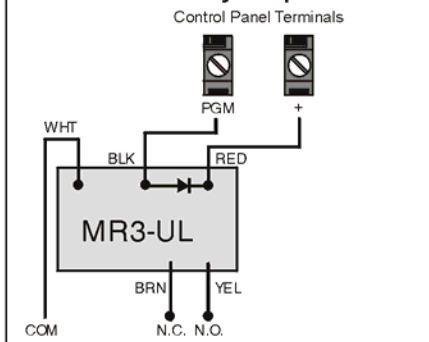
SINGLE FIRE ZONE CONNECTIONS ONLY
If the ATZ feature is enabled, do not use the extra input (i.e. in the above example, input 009 cannot be used as a zone).

***Note: It is recommended that all 2-wire and 4-wire smoke detectors be connected in a daisy chain configuration.**

PGM: Ground Start Circuit

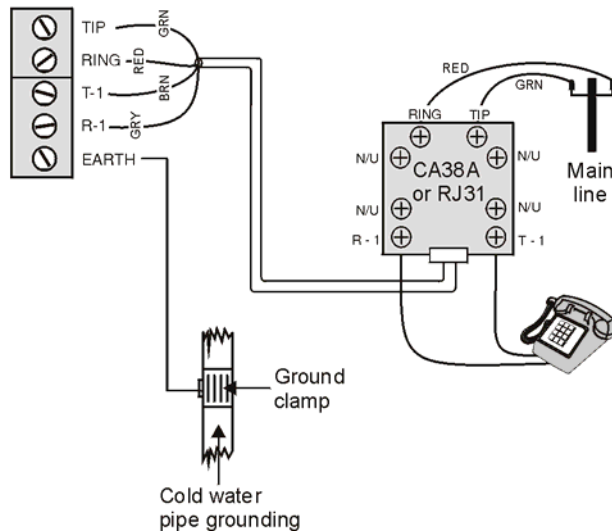


PGM: Relay Output



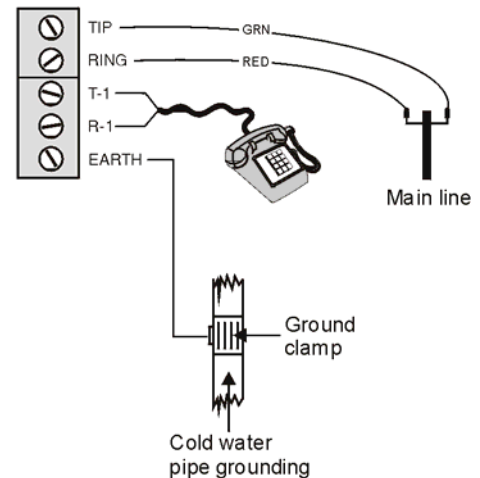
Telephone Line Connections

Digiplex
DGP-848
Dialer



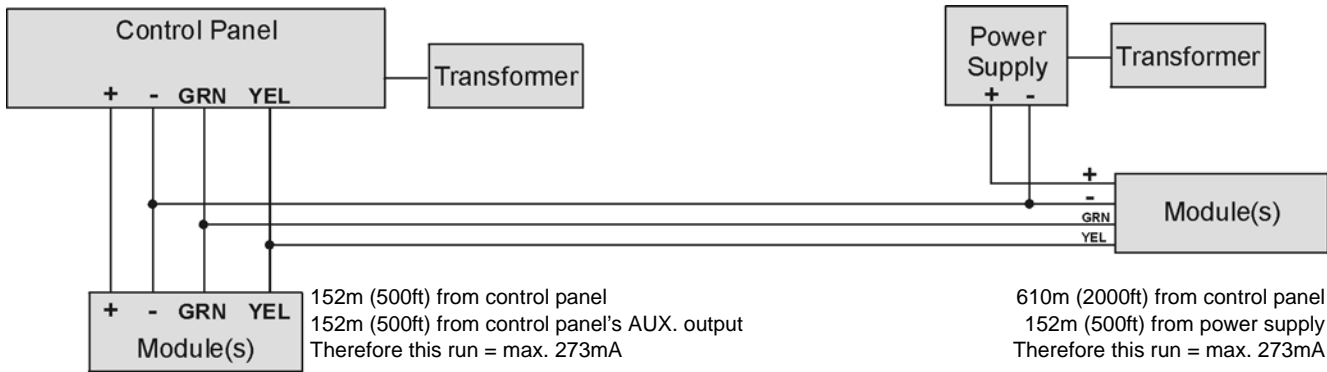
OR

Digiplex
DGP-848
Dialer



External Power Supply

Devices connected to a power supply do not draw power from the control panel's auxiliary output.



Do not use the same transformer for the control panel and the external power supplies. Modules should never be installed more than 914m (3000 ft) from the control panel.

Connecting the Combus in Noisy Environments

When installing the combus wires in proximity to high electrical interference such as neon lights, motors, high-voltage wiring, transformers, or if connecting the combus across separate buildings, you must use shielded cables. Connect the shielded cable as follows:

Within the Same Building: Strip the outer jacket at one end of the shielded cable to expose the shield and connect the shield to the control panel ground (not the dialer ground), while leaving the shield at the other end of the cable open (floating).

Across Separate Buildings: Strip the outer jacket at one end of the shielded cable to expose the shield. In the same building that houses the control panel, connect the exposed shield to a cold water pipe or any other earth ground available, while leaving the shield at the other end of the cable open (floating). The same configuration applies for any subsequent building.

DGP2-641BL/RB Programming



DGP2-641BL V1.1
DGP2-641RB V2.0

The keypad's serial number can be found on the keypad's PC board. The keypad's serial number can also be viewed by pressing and holding the **[0]** key, entering the **[INSTALLER CODE]** and then entering section **[000]**.

△ = Default setting

SECTION [001] : Keypad Partition Assignment

Option	OFF	ON
[1] Partition 1	<input type="checkbox"/> Disabled	△ Enabled
[2] Partition 2	<input type="checkbox"/> Disabled	△ Enabled
[3] Partition 3	<input type="checkbox"/> Disabled	△ Enabled
[4] Partition 4	<input type="checkbox"/> Disabled	△ Enabled
[5] Partition 5 (DGP-NE96 only)	<input type="checkbox"/> Disabled	△ Enabled
[6] Partition 6 (DGP-NE96 only)	<input type="checkbox"/> Disabled	△ Enabled
[7] Partition 7 (DGP-NE96 only)	<input type="checkbox"/> Disabled	△ Enabled
[8] Partition 8 (DGP-NE96 only)	<input type="checkbox"/> Disabled	△ Enabled

SECTION [002]: Assigning Doors to Partitions †

Option	OFF	ON
[1] Door Assigned to Partition 1	<input type="checkbox"/> Disabled	△ Enabled
[2] Door Assigned to Partition 2	△ Disabled	<input type="checkbox"/> Enabled
[3] Door Assigned to Partition 3	△ Disabled	<input type="checkbox"/> Enabled
[4] Door Assigned to Partition 4	△ Disabled	<input type="checkbox"/> Enabled
[5] Door Assigned to Partition 5 (DGP-NE96 only)	△ Disabled	<input type="checkbox"/> Enabled
[6] Door Assigned to Partition 6 (DGP-NE96 only)	△ Disabled	<input type="checkbox"/> Enabled
[7] Door Assigned to Partition 7 (DGP-NE96 only)	△ Disabled	<input type="checkbox"/> Enabled
[8] Door Assigned to Partition 8 (DGP-NE96 only)	△ Disabled	<input type="checkbox"/> Enabled

SECTION [003]: General Options 1

Option	OFF	ON
[1] Display code entry	△ Disabled	<input type="checkbox"/> Enabled
[2] Display exit delay	△ Disabled	<input type="checkbox"/> Enabled
[3] Display entry delay	△ Disabled	<input type="checkbox"/> Enabled
[4] Confidential Mode (not for UL installations)	△ Disabled	<input type="checkbox"/> Enabled
[5] To exit Confidential Mode	△ Enter code	<input type="checkbox"/> Press Button
[6] Future Use	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A
[7] Future Use	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A
[8] Time display option	△ yy/mm/dd	<input type="checkbox"/> dd/mm/yy

SECTION [004]: General Options 2

Option	OFF	ON
[1] Muting	△ Disabled	<input type="checkbox"/> Enabled
[2] Exit Delay Beep	<input type="checkbox"/> Disabled	△ Enabled
[3] Door Left Open Pre-Alarm †	<input type="checkbox"/> Disabled	△ Enabled
[4] Chime on Zone Closure	△ Disabled	<input type="checkbox"/> Enabled
[5] Door Left Open Alarm Feedback †	<input type="checkbox"/> Silent	△ Audible
[6] Door Left Open Alarm Follows †	△ Alarm restore	<input type="checkbox"/> Beep Timer
[7] Door Forced Alarm †	<input type="checkbox"/> Silent	△ Audible
[8] Door Forced Alarm †	△ Alarm restore	<input type="checkbox"/> Beep Timer

SECTION [005] : Beep on Trouble

Option	OFF	ON
[1] System & Clock Trouble Beep	△ Disabled	<input type="checkbox"/> Enabled
[2] Communicator Trouble Beep	△ Disabled	<input type="checkbox"/> Enabled
[3] Module & Combust Trouble Beep	△ Disabled	<input type="checkbox"/> Enabled
[4] All Zone Trouble Beep	△ Disabled	<input type="checkbox"/> Enabled
[5] to [6] Future Use	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A
[7] Time Format	△ 24Hr clock	<input type="checkbox"/> 12Hr clock
[8] Future Use	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A

SECTION [006]: PGM and Tamper Options

Option	OFF	ON
[1] PGM State‡	△ N.O.	<input type="checkbox"/> N.C.
[2] PGM Deactivation Mode‡	△ Deactivation Event	<input type="checkbox"/> PGM Timer
[3] PGM Base Time‡	△ 1 second	<input type="checkbox"/> 1 minute
[4] PGM Override‡	△ Disabled	<input type="checkbox"/> Enabled
[5] Keypad Tamper	△ Disabled	<input type="checkbox"/> Enabled
[6] to [8] Future Use	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A

† Section/option is only available with DGP2-641RB

‡ Section/option is only available with DGP2-641BL

SECTION [006]: General Options 3 †

Option	OFF	ON
[1] Card Activates Door Unlocked Schedule	<input type="checkbox"/> Disabled.	<input checked="" type="checkbox"/> Enabled
[2] Door Left Open Alarm	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[3] Door Forced Open Alarm	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[4] PIN Entry on Keypad	<input checked="" type="checkbox"/> Enabled *	
[5] Keypad Tamper	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[6] Relock Door	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled
[7] Future Use	<input type="checkbox"/> N/A	<input type="checkbox"/> N/A
[8] Unlock on REX	<input checked="" type="checkbox"/> Disabled	<input type="checkbox"/> Enabled

† Section/option is only available with DGP2-641RB.



* This option cannot be turned ON and will always remain OFF.

Section	Data	Description	Default
[007]	__/_/__(005 to 255 seconds)	Confidential Mode Timer	120
[008]	__/_/__(000 to 255; see option [3] in section [006])	PGM Timer ‡	005
[008]	__/_/__(000 to 255 seconds)	Door Unlocked Period †	005
[009]	__/_/__(000 to 255 seconds added to section [008])	Door Unlocked Period Extension †	015
[010]	__/_/__(000 to 255 seconds)	Door Left Open Interval †	060
[011]	__/_/__(000 to 25 seconds)	Door Left Open Pre-Alarm Timer †	015
[012]	__/_/__(000 to 25 seconds)	Beep Timer for Door Left Open Alarm †	005
[013]	__/_/__(000 to 25 seconds)	Beep Timer for Door Forced Open Alarm †	005

† Section/option is only available with DGP2-641RB.

‡ Section/option is only available with DGP2-641BL

Section [017] Door Unlocked Schedule †

	Start Time	End Time	Days (turn ON or OFF)
			S M T W T F S H
Schedule A:	____ : ____	____ : ____	1 2 3 4 5 6 7 8
Schedule B:	____ : ____	____ : ____	1 2 3 4 5 6 7 8

† Section/option is only available with DGP2-641RB.

Section [510]: Download from Memory Key (PMC-4) to DGP2-641RB.

Section [520]: Upload from DGP2-641RB to Memory Key (PMC-4).

	Event Group	Feature Group	Start #	End #
	Section	Section	Section	Section
PGM Activation	[009]‡ __/_/__	[010]‡ __/_/__	[011]‡ __/_/__	[012]‡ __/_/__
PGM Deactivation	[013]‡ __/_/__	[014]‡ __/_/__	[015]‡ __/_/__	[016]‡ __/_/__

‡ Section/option is only available with DGP2-641BL.



Only Event Groups 000 to 055 and 070 can be used to program the module's PGM.

Message Programming

Each section from [101] to [148], [200] to [204] and [301] to [396] contains one message with a maximum of 16 characters. The sections contain the following messages:

Sections [101] to [148] = "Zone 01" to "Zone 48" respectively

Section [200] = "Paradox Security"

Sections [201] to [204] = "First Area", "Second Area", "Third Area", and "Fourth Area"

Sections [301] to [396] = "Code 01" to "Code 96" respectively

After entering the section corresponding to the desired message, the message can be re-programmed to suit your installation needs as detailed in Table 4. For example, section [101] "Zone 01" can be changed to "FRONT DOOR".

Table 4: Message Programming Special Function Keys

Key	Function	Details
[STAY]	Insert Space	Press the [STAY] key to insert a blank space at the current cursor's position.
[FORCE]	Delete	Press the [FORCE] key to delete the character or blank space found at the current cursor's position.
[ARM]	Delete Until the End	Press the [ARM] key to delete all characters and spaces to the right of the cursor and at the cursor's position.
[DISARM]	Numeric/Alphanumeric	Press the [DISARM] key to toggle the numeric keys to alphanumeric keys and vice versa. Numeric: Keys [0] to [9] represent numbers 0 to 9. Alphanumeric: refer to Table 5 below.
[BYP]	Lower/Upper Case	Press the [BYP] key to toggle from lower to upper case and vice versa.
[MEM]	Special Characters	After pressing the [MEM] key, the cursor will turn into a flashing black square. Using Table 6 below, enter the 3-digit number for the desired character.

Table 5: Alphanumeric Keys

Key	Press Key Once	Press Key Twice	Press Key Three Times
[1]	A	B	C
[2]	D	E	F
[3]	G	H	I
[4]	J	K	L
[5]	M	N	O
[6]	P	Q	R
[7]	S	T	U
[8]	V	W	X
[9]	Y	Z	

Table 6: Special Characters

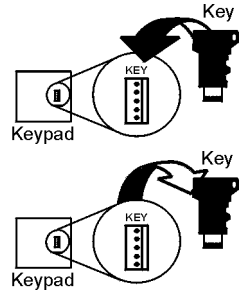
032	048	064	080	096	112	128	144	160	176	192	208
	0	@	P	`	p	Û	Ê	ä	§	Ø	•
033	049	065	081	097	113	129	145	161	177	193	209
!	1	A	Q	a	q	Ü	È	Î	±	Ł	„
034	050	066	082	098	114	130	146	162	178	194	210
"	2	B	R	b	r	Ú	É	Ì	í	Đ	°
035	051	067	083	099	115	131	147	163	179	195	211
#	3	C	S	c	s	Ů	Ě	Í	↑	ß	`
036	052	068	084	100	116	132	148	164	180	196	212
\$	4	D	T	d	t	û	ê	ï	↓	ç	'
037	053	069	085	101	117	133	149	165	181	197	213
%	5	E	U	e	u	ù	è	ì	↵	®	~
038	054	070	086	102	118	134	150	166	182	198	214
&	6	F	V	f	v	ú	é	ñ	f	¤	÷
039	055	071	087	103	119	135	151	167	183	199	215
'	7	G	W	g	w	Ô	ë	ñ	£	⌈⌋	«
040	056	072	088	104	120	136	152	168	184	200	216
(	8	H	X	h	x	Ò	À	Ñ	→	μ	»
041	057	073	089	105	121	137	153	169	185	201	217
)	9	I	Y	i	y	Ó	Ä	Ö	↓	Ø	!.
042	058	074	090	106	122	138	154	170	186	202	218
*	:	J	Z	j	z	Ö	Å	ß	↑	ÿ	\
043	059	075	091	107	123	139	155	171	187	203	219
+	;	K	[	k	{	ô	â	√	↓	Ã	x
044	060	076	092	108	124	140	156	172	188	204	220
,	<	L	¥	l	|	ò	à	√	¶	¢	©
045	061	077	093	109	125	141	157	173	189	205	221
-	=	M	]	m	}	ó	á	W	½	ã	©
046	062	078	094	110	126	142	158	174	190	206	222
.	>	N	^	n	→	õ	ä	W	⅓	Ö	¶
047	063	079	095	111	127	143	159	175	191	207	223
/	?	O	_	o	←	ç	Ä	Æ	¼	ö	≡

Using the Memory Key

- [510] Download all from the Memory Key (LCD keypad sections [001] to [396] and all labels and messages) to the LCD keypad.
- [520] Copy the LCD keypad sections [001] to [396] and all labels and messages to the Memory Key.

Download Contents of the Memory Key to the LCD Keypad

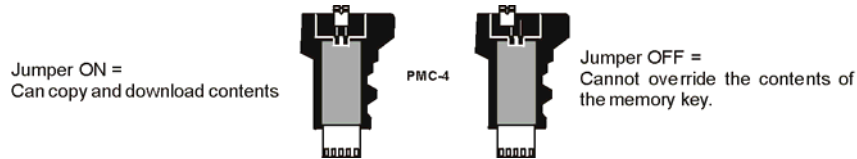
- 1) Insert the Memory Key onto the keypad's connector labelled "KEY".
- 2) To download the contents of the Memory Key, enter the keypad's programming mode and enter section [510].
- 3) Once the keypad emits a confirmation beep, wait for a second confirmation beep and then remove the Memory Key.



Copy Contents of the LCD Keypad to the Memory Key

- 1) Insert Memory Key onto the keypad's connector labelled "KEY". Ensure that the write protect jumper is on (refer to <Italics>Memory Key (PMC-4) below).
- 2) To copy the contents to the Memory Key, enter the keypad's programming mode and enter section [520].
- 3) Once the keypad emits a confirmation beep, wait for a second confirmation beep and then remove the Memory Key. Remove the Memory Key's jumper if you do not wish to accidentally overwrite its contents.

Memory Key (PMC-4)

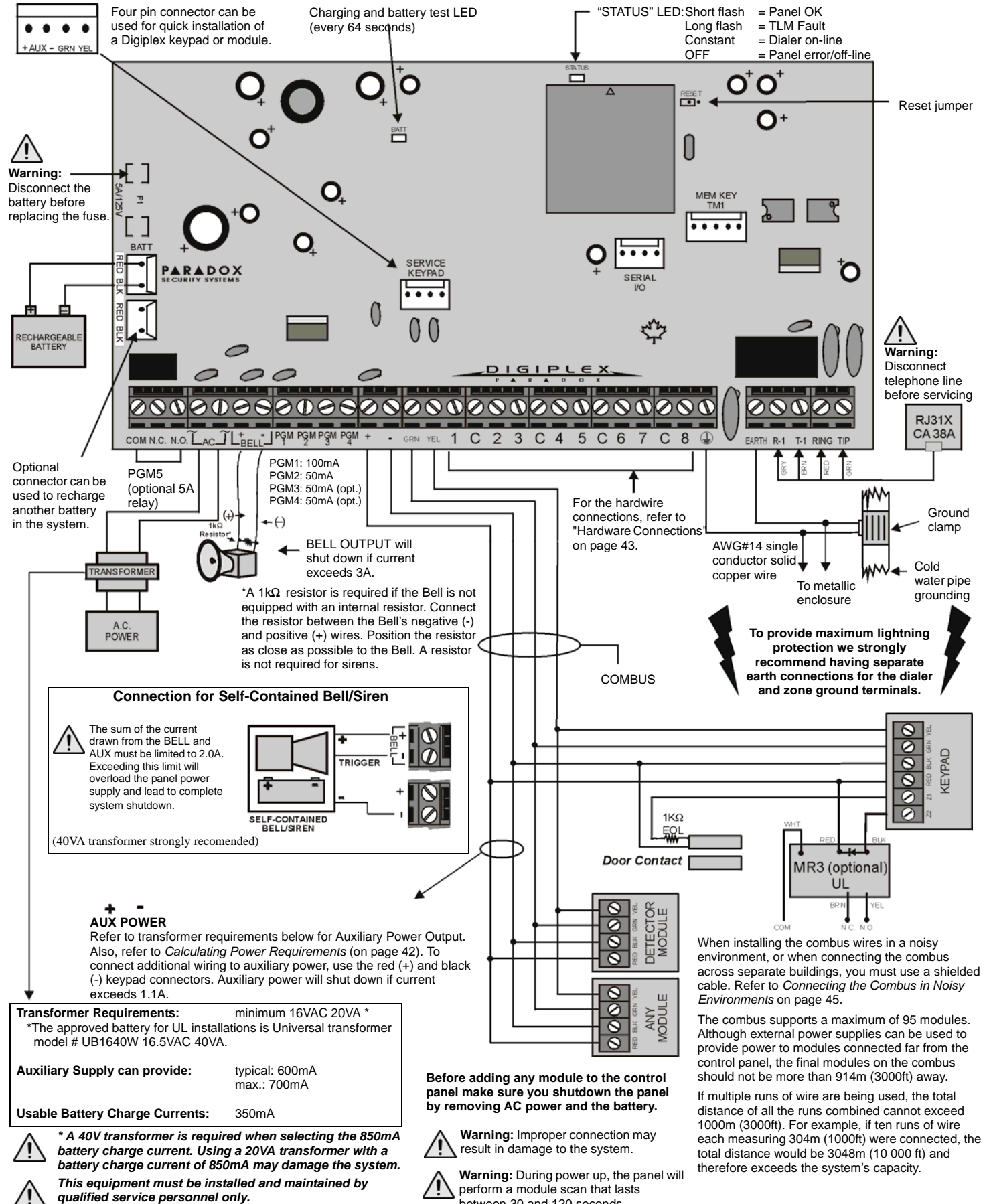


The memory key will only function with a keypad that has the DGP2 or DNE prefix in the model number. Only the PMC-4 memory key will function with DGP2 and DNE keypads.

Combust Voltmeter

To verify if the combust is supplying sufficient power, press and hold the [0] key, enter the [INSTALLER CODE] and press the [ACC] button. A reading of 10.5V or lower indicates that the voltage is too low. The voltage may drop during the control panel battery test.

PCB Layout



For UL and C-UL warnings, refer to the Warnings section in the Digiplex Reference and Installation Manual.

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Trouble Display

To view the Trouble Display on LCD or LED keypads:

1. Press the **[TRBL]** key.
2. **For LEDs:** Press the Numerical Symbol corresponding to the Group heading to view the specific trouble.
For LCDs: Press the number representing the trouble and use the **[▲]** and **[▼]** keys to view the specific trouble.

To view the Trouble Display on Grafica Keypads:

1. Enter your **[ACCESS CODE]**.
2. Using the scroll keys, highlight **Trouble** and then press the center action key (**Ok**). The trouble(s) will appear by Trouble Group.
3. If more than one Trouble Group appears, highlight the desired group before pressing the center action key (**View**) to view the specific trouble.

TROUBLE GROUP [1]: SYSTEM		TROUBLE GROUP [2]: COMMUNICATOR	
[1] AC Failure	[4] Bell Current Limit	[1] TLM	[4] Fail to Com. 3
[2] Battery Trouble	[5] Bell Absent	[2] Fail to Com. 1	[5] Fail to Com. 4
[3] Aux. Current Limit	[6] ROM Check Error	[3] Fail to Com. 2	[6] Fail to Com. PC
TROUBLE GROUP [3]: MODULE TROUBLE		TROUBLE GROUP [4]: COMBUS TROUBLES	
[1] Module Tamper	[5] Printer Trouble	[1] Missing Keypad	[6] General Failure
[2] Module ROM Check Error	[6] Module AC Failure	[2] Missing Module	[7] Combus Overload
[3] Module TLM Trouble	[7] Module Battery Failure		[8] Combus Com. Error
[4] Module Fail to Com.	[8] Module Supply Output		
TROUBLE GROUP [5]: ZONE TAMPER		TROUBLE GROUP [6]: ZONE LOW BATTERY	
Press the [5] button to display the tampered zone or zones.		Press the [6] button to display the zone(s) assigned to wireless devices with low batteries.	
TROUBLE GROUP [7]: ZONE FAULT		TROUBLE GROUP [8]: CLOCK LOSS	
Press the [7] button to display the zone(s) experiencing a communication, a fire loop or CleanMe™ trouble.		Press the [8] button to re-program the time.	

For technical support in Canada or the U.S., call 1-800-791-1919, Monday to Friday from 8:00 a.m. to 8:00 p.m. EST. For technical support outside Canada and the U.S., call 00-1-450-491-7444, Monday to Friday from 8:00 a.m. to 8:00 p.m. EST. Please feel free to visit our website at paradox.com.



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